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UNIVERSITY.

HAMILTON, N. Y.

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MADISON UNIVERSITY,

AT

HAMILTON, N. Y.,

WITH THE

COURSES OF INSTRUCTION

FOR

1884-5.

THE SIXTY-FIFTH ANNUAL REGISTER

Madison University was chartered March 26, 1846; but, dating from May, 1820, when "*The Hamilton Literary and Theological Seminary*" was formally opened, with HASCALL and KENDRICK as its first Professors, and WADE and KINCAID among its first students, has reached the sixty-fifth year of its history.

ABBREVIATIONS. (M. U.,) Madison University. (H. C.,) Hamilton College. (B. C.,) Bates College. (S. U.,) University of Stockholm. (E. C.,) East College. (W. C.,) West College. (‖) Scientific Course.

Form of Bequest.

ITEM.—I give and bequeath to "THE BAPTIST EDUCATION SOCIETY OF THE STATE OF NEW YORK" the sum of.....Dollars, to be paid to the said Society by my Executors, within.....months after my decease.

N. B.—All bequests designed for the University should be made in the Will of the Testator to "THE MADISON UNIVERSITY," located at Hamilton, N. Y.

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1884.

Sept. 11.	First Term commenced	*Thursday Morning.*
Dec. 19-22.	Examinations on the Studies of the Term.	
	First Term closes.	

1885.

Jan. 6.	Second Term opens	*Tuesday Morning.*
Jan. 16.	Special Examination	*Friday Afternoon.*
Jan. 29.	Day of Prayer for Colleges	*Thursday.*
March 23-25.	Examinations on the Studies of the Term.	
	Second Term closes.	
April 2.	Third Term opens	*Thursday Morning.*
April 6.	Prize Essays and Prize Orations presented.	*Monday Morning.*
April 10.	Special Examination	*Friday Afternoon.*
April 25.	Baldwin Greek Prize Examination	*Saturday.*
May 2.	Osborn Mathematical Prize Examination	*Saturday.*
May 19, 20.	Examinations of the Senior Class.	
May 21.	Commencement Orations presented.	*Thursday Morning.*
June 10-12.	Examinations on the Studies of the Term.	
June 12-15.	Public Examinations of Theological Classes.	
June 15, 16.	Entrance Examinations	*Monday and Tuesday.*
June 16.	Exhibition of Colgate Academy	*Tuesday Morning.*
June 16.	Prize Declamation	*Tuesday Afternoon.*
June 16.	Meeting of University and Education Boards	*Tuesday.*
June 16.	Meeting of the Education Society	*Tuesday Evening.*
June 17.	Anniversary of the Theo. Seminary	*Wednesday Morning.*
June 17.	Meeting of the Alumni Association	*Wednesday Evening.*
June 18.	Commencement	*Thursday.*

VACATION OF TWELVE WEEKS.

Sept. 9.	Entrance Examinations begin	*Wednesday.*
Sept. 10.	First Term commences	*Thursday Morning.*
Sept. 25.	Special Examination	*Friday Afternoon.*

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* Deceased.

HAMILTON

Theological Seminary.

1884-85.



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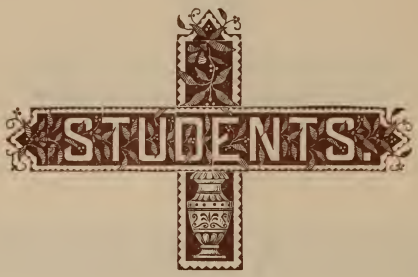
PROFESSOR OF NEW TESTAMENT EXEGESIS AND PASTORAL THEOLOGY.

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PROFESSOR OF ECCLESIASTICAL HISTORY.

REV. S. BURNHAM, A.M.,

PROFESSOR OF HEBREW AND OLD TESTAMENT EXEGESIS.



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ATTARIAN, MEGERDICH,	*Diarbekir, Turkey, Asia,*	M. U. '82, 26 W. C.
BALDWIN, HORACE J.,	*Findlay, O.,*	36 W. C.
BURDICK, GEORGE E.,	*Saratoga Springs,*	H. C. '82, 20 W. C.
FARLEY, EDSON J.,	*Kingsbury,*	M. U., Payne St.
HUNGATE, JESSE A.,	*Blair, Neb.,*	M. U., College St.
LOVETT, E. HERBERT,	*Anoka, Minn.,*	M. U., 28 W. C.
MERRIMAN, WILLIAM H.,	*Harpswell, Me.,*	B. C. '76, 36 W. C.
SHAFFER, VON GAASBECK,	*Lumberville,*	M. U. '82, College St.
WILLIAMS, J. COLGATE,	*Freedom,*	M. U., 28 W. C.

ALLABEN, HAMBLIN S.,	*Margaretville,*	M. U., College St.
FORD, JAY A.,	*McLean,*	College St.
KAPRIELIAN, GARABED,	*Constantinople, Turkey,*	Broad St.



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Booth, Charles W.,	*Minneapolis, Minn.*,	M. U., College St.
Cleveland, John S.,	*Worcester*,	M.U., 17 W.C.
Coats, Albert C.,	*West Mitchell, Iowa*,	M. U. '83, Eaton.
Fulton, Charles A.,	*Norwich*,	M. U. '83, 8 W. C.
Haas, Charles H.,	*Taberg*,	Mr. Haas's.
Hahn, Charles F.,	*Philadelphia, Pa.*,	M. U. '81, Mr. Howes'.
Hutchinson, James M.,	*Burlington Flats*,	M. U., Payne St.
Myattway, A. Kyahnyo,	*Rangoon, Burmah*,	M.U. '83, Canal St.
Onderdonk, William W.,	*Fairview, N. J.*,	33 E. C.
Parry, Henry Herbert,	*Brooklyn*,	M. U. '82, Mrs. Bonney's.
Perry, George P.,	*Remsen*,	M. U. '82, 23 W. C.
Roscoe, Frank I.,	*Bristol, Vt.*,	M. U. '83, Hamilton St.

Buzzell, Henry A.,	*St. Albans, Vt.*,	M. U. '83, *A. T.* House.
Carr, Samuel E.,	*Walton*,	24 W. C.
Main, William H.,	*Lansingburg*,	24 W. C.

Junior Class.

Brown, Marion Lorenzo,	*Shaftsbury, Vt.,*	M. U. '84, 16 W. C.
Caldwell, Theodore B.,	*Diana,*	M. U. '84, 4 W. C.
Clarke, Sherburne S.,	*Detroit, Mich.,*	M. U., 28 W. C.
Cummins, Lucius Asa,	*Naples,*	M. U. '81, Bluff St.
Day, William J.,	*Albany,*	6 E. C.
Douglas, Henry M.,	*Harpersville,*	27 W. C.
Greenwood, Carter J.,	*Cortland,*	Pleasant St.
Huntington, William A.,	*McGrawville,*	College St.
Jackson, Henry Geo.,	*Natick, Mass.,*	33 W. C.
Manee, Abram Herbert,	*Brooklyn,*	M. U. '84, 32 W. C.
Martin, Duey Lorenzo,	*Busti,*	M. U. '84, 16 W. C.
Rogers, Euclid B.,	*Norwich,*	M. U., Payne St.
Rumsey, John Davies,	*Mt. Morris,*	M. U. '84, 12 W. C.
Smith, Edward Otheman,	*Chelsea, Mass.,*	M. U. '84, 4 W. C.
Smith, Nathaniel,	*Stockholm, Sweden,*	S. U. '82, Mr. Nash's.
Swan, William L.,	*Cassville,*	M. U. '84, 23 W. C.
Wall, Alfred G.,	*Greece,*	Mr. Wall's.
White, Samuel H.,	*Houlton, Me.,*	M. U. '84, Broad St.
Whittemore, George M.,	*Taberg,*	M. U., College St.

MacWilliams, Robert,	*Lake,*	12 E. C.



Department of Hebrew and Old Testament Exegesis.

I. LANGUAGES.

FIRST YEAR.—1. Hebrew: Grammar,—Etymology, Syntax, and Prose Accentuation; and Translations,—from Hebrew into English, and from English into Hebrew.

2. Elements of the Comparative Philology of the Semitic Languages.

SECOND YEAR.—1. Hebrew: Grammar,—Prosody and Poetic Accentuation; and Translations,—from Hebrew into English, and from English and Greek into Hebrew.

2. Syriac (Optional): during the Second and the Third Year, instruction in Syriac will be given to those students who may desire it. The course will embrace:

(1.) Syriac Grammar.
(2.) Translation and Study of Selections from Syriac Historians and Commentators.
(3.) Translation and Study of Selections from the Syriac versions of the Old Testament.

THIRD YEAR.—1. Hebrew: Reviews.

2. Syriac: see course in Second Year.

3. Chaldee (Optional): the course will embrace:

(1.) Chaldee Grammar.
(2.) Translations,—from Hebrew and English into Chaldee, and from Chaldee into Hebrew.
(3.) Translation and Exegesis of Selections from the Books of Ezra and Daniel.
(4.) Translation and Study of Selections from the Targums.

II. INTERPRETATION.

FIRST YEAR.—1. General Introduction to the Interpretation of the Old Testament,—comprising, (1) Old Testament Biblical Criticism, (2) Science of the Canon of the Old Testament, (3) Old Testament

Archæology, History, and Geography, (4) Old Testament Isagogics: by Recitations, Essays by the Class, and Discussions in the Lecture Room.

2. Hermeneutics of the Old Testament: by Recitations, Essays, and Discussions.

3. History of the Interpretation of the Old Testament: by Recitations, Essays, and Discussions.

4. Oral and Written Exegeses of portions of the Historical Books of the Old Testament.

SECOND YEAR.—1. The Nature and Laws of Old Testament Prophecy: by Recitations, Essays, and Discussions.

2. Oral and Written Exegeses of Selections from the Book of Psalms.

3. Oral and Written Exegeses of portions of the Prophetical Books of the Old Testament.

THIRD YEAR.—1. Christology of the Old Testament: By Recitations, Essays, and Discussions.

2. Oral and Written Exegeses of Messianic Prophecies.

3. Oral and Written Exegeses of the Messianic Psalms.

Department of New Testament Exegesis.

I. GENERAL SUBJECTS.

Peculiarities of New Testament Greek; Principles of Interpretation; Biblical Criticism—its history, principles and results, as related to the text of the New Testament. General and Special Introduction to the Books of the New Testament. Archæology and Geography of the New Testament Period. The method of study in these subjects is by lectures, recitations from text books, and essays prepared by the classes.

II. EXEGESIS.

FIRST YEAR.—THE GOSPELS; Translation and Exegeses of select passages, embracing the chief events in the Life of Christ, the Miracles, the Parables, and several of the principal Discourses.

SECOND YEAR.—THE LIFE AND EPISTLES OF PAUL: 1. Translation of the Pauline history in the Acts, connected with the study of Conybeare and Howson's Life and Epistles of St. Paul.

2. Translation and Written Analysis by the Class of Romans and Hebrews, with written Exegesis of select passages from other Epistles.

THIRD YEAR.—CATHOLIC EPISTLES AND REVELATION: Translation and Written Exegesis by the Class of the First Epistle of John, and of selected portions of the other Catholic Epistles; with the translation of a part of the Book of Revelation, and an examina-

tion of the current theories of its interpretation. Also, a comparison of the style of composition and the type of doctrine in the several New Testament writings.

Department of Ecclesiastical History.

Preparation of the World for Christianity. The Life of Christ. The Apostolic Age.

The Patristic Period. Spread of Christianity. Patristic Literature and Theology. Early Heresies. Development of the Hierarchy.

The Middle Ages. Christianity in Germany and Britain. Development and Corruption of the Papacy, Paulicians, Albigenses, Waldenses, etc. Scholasticism and Mysticism.

Preparation for the Reformation. The Reformation. Reaction upon Catholicism.

History of Modern Denominations. Modern Missions.

History of Doctrines in the successive periods of Christianity.

Lectures, daily Discussions, Essays by the Class, and frequent Reviews throughout the Course.

Department of Christian Theology.

General Definitions; the Axioms, Sources, Objects, Relations, and Methods of Theological Science. Comparative Symbology. Relation of Christianity to Oriental Beliefs. Literature of Systematic Theology.

Possibility of Revelation; Divine Origin of Judaism; the Evidences of Christianity; the Authority and the Inspiration of the Scriptures.

Our Idea of God; the Proofs of His Existence; His Essential Being; His Triune Nature; His attributes; His Relation to the World; His Purposes; His Government and Providence.

The Creation of Man; his Natural State and his Position; his Apostasy and its Consequences. The Person of Christ. The Union of the two Natures. The Significance of His Life, of His Death, and of His Resurrection. The Continuance of His Work on Earth and in Heaven:

The Personality of the Spirit; His Work; The Trinity of Revelation.

The Resurrection of the Dead; the Judgment of the Race; the State of the Righteous and the State of the Wicked.

The Idea of Christian Ethics; the History of Ethical Philosophy; the Systematic Treatment of Christian Morals.

These Lectures are accompanied with daily discussions and answers to questions previously proposed by the teacher. The Class is also required frequently to review the Course, and to present weekly Essays on points connected with Theology.

Department of Pastoral Theology.

I. Church Polity:—The Church; its Membership, Internal Organization, External Relations, Officers, Dicipline.

II. The Ordinances:—Their Nature, Efficacy, and Obligation; Baptism, its Significance, Form, and Subjects; the Lord's Supper, its Significance, and the Qualifications for partaking of it.

III. Pastoral Duties:—Call to the Ministry; Settlement; Public Worship; Subject matter of Preaching; Administration of Ordinances, Social Religious Meetings; Pastor and Sunday School; The Pastor as an Organizer of the Social and Religious Forces of the Church; Pastoral Visitation; Studies of a Pastor; Personal Spirit and Life.

Department of Homiletics.

The Course in this department extends through two years. It will furnish stated exercises to secure, on the part of the student, a mastery of principles and of methods, and to form in him correct habits in the preparation and delivery of sermons. These exercises will consist of recitations from standard treatises, and lectures; preparations of skeletons, and the composition and the delivery of sermons for criticism before the Class; examination and analysis of Discourses of eminent preachers; instruction in the training of the voice for speaking; and a course of sacred readings.

Special Lectures.

Lectures on topics related to Homiletics, the Pastoral Care, and the Personal Life of the Ministry, are delivered from time to time by gentlemen of marked eminence and success in the Pulpit. Among those who have performed this service are Rev. Drs. W. N. Clarke, of Toronto, D. G. Corey, of Utica, Wayland Hoyt, of Philadelphia, Thomas Armitage and R. S. MacArthur, of New York, and Smith Baker, M. D., of Whitesboro, N. Y.



The Studies of the course occupy three years, and are arranged in the following order:

Junior Year.

OLD TESTAMENT:—Hebrew Grammar, Etymology and Syntax; Translations; General Introduction to Old Testament Interpretation; Hermeneutics of the Old Testament; History of the Interpretation of the Old Testament: Historical Books of the Old Testament.

NEW TESTAMENT;—The Gospels—Translation and Exegesis of Select Passages; Principles of Interpretation; Biblical Criticism; Sacred History and Geography.

CHURCH HISTORY:—The Ancient Period.

Middle Year.

OLD TESTAMENT:—Hebrew Grammar, Prosody; Old Testament Prophecy; Poetical and Prophetical Books of the Old Testament.

NEW TESTAMENT:—Epistles of Paul; Written Analyses and Exegeses.

CHURCH HISTORY:—Mediæval Period.

HOMILETICS:—Recitations and Lectures; Submission of Skeletons, and Criticisms; Analysis of Sermons of Eminent Preachers; Scripture Readings.

Senior Year.

OLD TESTAMENT:—Christology of the Old Testament; Messianic Portions of the Old Testament.

NEW TESTAMENT:—The Catholic Epistles.

CHURCH HISTORY:—Modern Period.

CHRISTIAN THEOLOGY:—Introduction; Doctrine of God; Doctrine of Man; Doctrine of Christ; Doctrine of the Holy Spirit; Review of the Course.

PASTORAL THEOLOGY:—Constitution of the Church; The Ordinances; Pastoral Duties.

HOMILETICS:—Composition and Delivery of Sermons; Criticisms.

Admission.

Students from all denominations of Christians are admitted. No charge is made for tuition.

Graduates of Colleges and others who, in the judgment of the Faculty, are prepared to prosecute the studies, are admitted to the Regular Course, and on its successful completion are entitled to a certificate as regular graduates of the Seminary.

Students whose attainments are inadequate to the successful prosecution of the Regular Course are admitted to the Special Course, if, in the judgment of the Faculty, they are prepared to pursue its studies with advantage. The Course occupies two years, and includes Biblical Interpretation, Church History, Systematic Theology, Homiletics, Church Polity, and Pastoral Duties. On the successful completton of this Course the student is entitled to a certificate as a graduate of the Special Course.

Examinations.

Public examinations are held at the end of each term upon the studies of the term, and at the close of each year upon the studies of the year. The examinations at the close of the year are conducted in the presence of a committee appointed by the Board of Trustees; and the favorable report of this committee is, in each case, necessary to graduation.

Library.

The University Library contains 17,000 volumes of choice works, selected mainly with reference to the aid which they directly render to both teacher and pupil in the course of studies. A large portion of the books has been imported, and is made up of the most valuable works extant in Theology, Ethics, Hebrew, Greek, Latin, and the Modern Languages, in History, Natural Science, English and Classical Literature.

Society for Inquiry.

The Society for Inquiry is conducted by members of the Seminary in common with those of the University. It sustains the monthly Concert of Prayer for Missions, on which occasion reports are presented on subjects connected with Missionary work. The society conducts an extensive correspondence with missionaries in the foreign and the home field, and addresses are delivered before it by returned missionaries on practical topics connected with their experience and work.

Through members and correspondents, there has been collected a well selected Missionary Library of 800 volumes, and a Museum with a variety of curiosities from Greece, Hindustan, Burmah, Siam, China, Mexico, and other Missionary fields, illustrative of the customs, manners, arts, and dress of those countries.

Pecuniary Aid.

Students of approved character and talents may receive aid, if necessary, from the Baptist Education Society of the State of New York; and it is intended that no such student shall fail of a thorough Theological Course for want of means to pursue it.

Inquiries relative to pecuniary assistance should be addressed to the Secretary of the Education Society, Hamilton, N. Y., or to any one of the Seminary Professors.

The Trevor Educational Fund

Has established Forty Scholarships at Hamilton, for the benefit of those who have served in the Army or Navy of the United States. Of these, Twenty Scholarships, of $90.00 a year each are open alike to students in the Theological Seminary, College, and Academy.

"*Soldiers* or their *Orphan Sons;* or *Sons* not orphans; or their *Brothers;* or those *dependent on Soldiers* for support—and in this order of preference,"—are to have the benefit of these Scholarships.

Written application may be made to the Treasurer, Prof. P. B. SPEAR, D. D., or to any member of the Faculty, giving name, age, residence, means of support, and the military service performed.

The Smith Scholarships.

Twenty Scholarships, each of one hundred and fifty dollars, have been established in perpetuity through the munificence of the late Col. Morgan L. Smith, of Newark, New Jersey. Ten of these are for the benefit of such as present marked promise of usefulness in the ministry, but, by reason of age, or other circumstances, are unable to take a full College course. The other ten are for the benefit of College graduates who, having been admitted to this Seminary, shall here pursue the full course of Theological Study.

The following conditions are required in the beneficiary: 1. Satisfactory evidence, on personal examination by a committee of the Faculty, of Christian experience and call to the ministry. 2. A license to preach from some regular Baptist Church. 3. Sound bodily health. 4. Evidence of need, requiring the aid of such a scholarship.

Written application should be made to Rev. Dr. E. Dodge, giving a full statement respecting the antecedents, attainments, and needs of the applicant.

Expenses.

Tuition and room rent are free. The bill for Incidental Expenses is $4.00 per term, or $12.00 per year.

The price of board in good families varies from $2.50 to $3.50 per week. Students board in clubs at $2.25, or at a lower rate.

The New Theological Hall.

A new building is now in process of erection for the use of the Seminary, on the Eaton Hill, a site remarkable for its healthfulness and beauty. It will be fitted with the most approved modern appliances for heating, ventilation, and drainage, and with all needful means for pursuing with comfort and success a course of theological study. In addition to the public rooms for chapel, recitation, and other purposes, it will have study and dormitory rooms accommodating about fifty students. These will be comfortably furnished and warmed, and will be rent-free. It is expected that the edifice will be finished and ready for use at the opening of the next Academic year, September, 1885.

History.

This institution has now entered the second half century of an honored history, and ranks among the oldest Theological Seminaries in the land. Established and sustained by Baptists, it has remained true alike to the great doctrines held in common by evangelical Christians, and to the distinctive principles of the Baptist denomination, and has ever given them an unfaltering, decided expression. Among its graduates are many of the most eminent ministers of Christ in the Home and the Foreign field.

Location.

Hamilton, located in one of the healthiest and most beautiful regions of Central New York, in the midst of an intelligent and cultivated community, offers to the students the advantages of a quiet and congenial retreat for study, exempted from the interruptions necessarily incident to life in the city; while by its ample railroad facilities it is in direct and speedy communication with the great centers of commercial activity. The Utica and Norwich division of the Delaware and Hudson system of railroads passes through Hamilton, connecting at Utica and Norwich with several other important lines, leading north and south, east and west. Omnibus connection is regularly made with the D. L. & W. R. R. at Poolville. Abundant facilities are thus furnished to such as may need to preach on the Sabbath as a means of self-support in their course of study.

General Advantages.

Hamilton being a long-established and prominent seat of Ministerial Education, large numbers of young men, in various stages of preparation for the ministry, are always gathered there, giving an elevated tone to the general religious life, and furnishing associations eminently conducive to a high religious culture. Seventeen hundred ministers of the gospel have gone forth to their work from Hamilton, and nearly one hundred and fifty ministerial students are ordinarily pursuing studies there.

The Trustees of Hamilton Theological Seminary are resolved that nothing shall be wanting on their part to sustain it at the highest point of thoroughness and efficiency, in respect to the character and qualifications of its professors, the course of study, and the accommodations and facilities for students.

In conclusion, it may be said that the object of instruction in this Seminary has been, not to impress a common stamp upon the minds of its students, but to secure the best development of individual power consecrated to Christ. The spirit illustrated and inculcated has been in harmony with the sacredness of the ministerial calling, and with that unselfish devotion to spiritual results which "covets earnestly the best gifts," for the best usefulness.

Students for 1884–85.

Seniors,	12
Middle Class,	15
Juniors,	20
Total,	47

☞For information as to admission, or any other subject relating to the Seminary, address any one of the Seminary Professors.



THE DEPARTMENTS

OF

LETTERS, SCIENCE,

AND

PHILOSOPHY.



EBENEZER DODGE, D. D., LL. D.,

PRESIDENT, AND PROFESSOR OF METAPHYSICS.

PHILETUS B. SPEAR, D. D.,

PROFESSOR-EMERITUS OF HEBREW AND LATIN.

ALEXANDER M. BEEBEE, D. D.,

PROFESSOR OF LOGIC.

LUCIEN M. OSBORN, LL. D.,

PROFESSOR OF THE PHYSICAL SCIENCES.

N. LLOYD ANDREWS, PH. D., LL. D.,

PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE, AND DEAN OF THE FACULTY.

*JOHN JAMES LEWIS, LL. D.,

PROFESSOR OF CIVIL HISTORY, ENGLISH LITERATURE, AND ORATORY.

JAMES M. TAYLOR, A. M.,

PROFESSOR OF PURE MATHEMATICS.

*Died Dec. 3, 1884.

WALTER R. BROOKS D. D.,

LECTURER ON NATURAL HISTORY.

WILLIAM HALE MAYNARD, D. D.,

BLEECKER PROFESSOR OF MORAL PHILOSOPHY.

ALBERT G. HARKNESS, A. M.,

PROFESSOR OF LATIN AND THE MODERN LANGUAGES.

JOSEPH F. McGREGORY, A. M.,

PROFESSOR OF CHEMISTRY.

S. BURNHAM, A. M.,

LIBRARIAN.





I. Evidences of Christianity.

EBENEZER DODGE, D.D., LL.D., Professor.

Senior Class.

SECOND TERM.—*Recitations* on Monday and Tuesday of each week in "Dodge's Evidences."

Lectures on the Ethnic Religions and their Relations to Christianity; and on the Skeptical Tendencies of Modern Thought.

II. Christian Ethics.

EBENEZER DODGE, D.D., LL.D., Professor.

Senior Class.

THIRD TERM.—*Lectures* on Monday and Tuesday of each week in Theoretical Ethics.

Essays and Discussions on the Relation of Ethics to Metaphysics and to Religion. The History of Ethical Opinions. The Province of Intuition and of Induction in the Philosophy of Morals. The Basis of Morality. The Theory of Christian Ethics.

III. Logic.

ALEXANDER M. BEEBEE, D.D., Professor.

Senior Class.

FIRST TERM.—Text Book,—Hill's Jevons' Logic.
Works of Reference,—Mill, Hamilton, and Bowen.

IV. Social Science.

WILLIAM HALE MAYNARD, D.D., Professor.

Senior Class.

SECOND TERM.—*Daily Recitations.* Essays by members of the Class, and Discussions.

V. Intellectual Philosophy.

N. LLOYD ANDREWS, Ph.D., LL.D., Professor.

Senior Class.

FIRST TERM.—*Daily Recitations* in Porter's Elements of Intellectual Science. These are confined chiefly to Psychology, properly so called.

Essays by the Class, illustrating the History of Modern Speculative Opinions.

Books of Reference,—Krauth's Vocabulary of Philosophical Sciences. Ueberweg's History of Philosophy. Kant's Critique of Pure Reason.

VI. Greek Language and Literature.

N. LLOYD ANDREWS, Ph.D., LL.D., Professor.

This Department embraces four terms of required Greek, and three terms elective. The aim of the instruction given, through critical study of the principal Greek authors, is not only to teach the language and promote literary culture, but to afford some adequate acquaintance with the Hellenic civilization, and especially with the life and thought of the Greeks.

Freshman Year.

The work of this year is devoted to Homer's Iliad or Odyssey, Xenophon's Memorabilia of Socrates, and Select Orations of Demosthenes. In the reading of Homer, attention is paid to antiquities, and to the place of the Homeric Poems in literature. Weekly exercises are given in Greek Prose Composition. In connection with the Memorabilia, regard is had to the characteristic features of Greek Life. Demosthenes is read with special reference to the principles of oratory illustrated, and to the political institutions of Greece. Class-essays are prepared on the various historical periods. The main purpose during the year is thorough knowledge of the language, but the subject matter is not neglected.

Sophomore Year.

In the second term, the class read one or more tragedies of Æschylus, or Sophocles, and prepare essays upon topics related to the study of the Greek Drama, and Greek Literature in general. In the third term, selections from the Greek Lyric Poets are read, and Lectures upon Greek Art, with illustrations by the Oxy-hydrogen Light, are delivered during alternate weeks.

Junior Year.

The Greek work of the second term is given to the Clouds of Aristophanes. Portions of Plato (from the Phædo or the Republic) and of Aristotle (from the Ethics) are read during the third term. Weekly lectures are given upon Platonism, and essays are prepared by the Class upon the schools of Greek Philosophy.

BOOKS OF REFERENCE.

Liddell and Scott's Greek Lexicon. Smith's Dictionary of Biography and Mythology. Smith's Dictionary of Antiquities. Anthon's Classical Dictionary. Grote's or Curtius' History of Greece. Mure's Ancient Greek Literature. Mahaffy's Greek Classical Literature. Long's Classical Atlas. Yonge's English-Greek Lexicon. Hadley's and Kühner's Greek Grammars. Goodwin's Greek Moods and Tenses. Pillon's Greek Synonyms. Gladstone's Juventus Mundi. Becker's Charicles. Mahaffy's Social Life in Greece. Symonds' Studies in the Greek Poets.

VII. The Latin Language and Literature.

ALBERT G. HARKNESS, A.M., Professor.

The aim of this Department is to assist the student in acquiring such a command of the language as will enable him to appreciate and feel the power and grandeur of the Latin Language and of the Roman people. The position of Rome as the connecting link between ancient and modern civilization will be considered, and the influence of her language and civilization on modern tongues and modern culture will be traced. There will be lectures and class-essays on various subjects suggested by the reading. In connection with the study of Livy especial attention will be given to tracing the development of the Roman State. Latin style will be studied in the term devoted to the reading of Cicero. Tacitus' works lead to a consideration of Roman manners and customs under the empire. In connection with Horace, there will be lectures and class-essays on Latin prosody and literature.

BOOKS OF REFERENCE.

Harper's or White's Latin Dictionary. Smith's Dictionary of Antiquities. Smith's Dictionary of Biography and Mythology. Smith's Dictionary of Geography. Madvig's, Roby's, and Fischer's Latin Grammars. Ginn and Heath's Classical Atlas. Becker's Gallus. Liddell's History of Rome. Niebuhr's, Mommsen's, and Arnold's Histories of Rome. Merivale's History of the Romans. Teuffel's and Cruttwell's Histories of Roman Literature.

VIII. The Modern Languages.

ALBERT G. HARKNESS, A.M., Professor.

The attempt is made in this Department to give those who desire to devote especial attention to the modern languages an opportunity for a wider range of study than that which is required.

German is studied during two terms of the Sophomore, and one term of the Junior year. The attempt is made to give the student such a mastery of the language as shall enable him to express himself in German, and to appreciate its finest literary productions.

There are daily recitations in French during the second term of the Junior year. The aim is to impart as accurate a knowledge of the pronunciation and grammar, and as great facility in reading, as the time will allow. All assistance possible will be given to those wishing to pursue the study beyond the required time.

In connection with the study of the modern languages there will be lectures and class-essays.

IX. Pure Mathematics.

JAMES M. TAYLOR, A. M., Professor.

Freshman Class.

FIRST TERM.—*Geometry*—Solid and Spherical, Exercises in Geometrical Invention, including Theorems and Problems, and Application of Algebra to Geometry.

SECOND TERM.—*Algebra*—Solution of Quadratics, and Higher Equations as Quadratics, Differentiation of Algebraic and Logarithmic Functions, Theory of Indeterminate Coefficients, Demonstration and Application of the Binomial Theorem and the Logarithmic Series: Theory and Use of Logarithms, the Elements of the Theory of Equations.

THIRD TERM.—Plane, Analytic, and Spherical Trigonometry, and Plane Surveying.

Sophomore Class.

FIRST TERM.—*Analytic Geometry*—Discussion and construction of Equations, Production of Equations of Plane Loci, Transformation of Coördinates, and Properties of the Conic Sections.

SECOND TERM.—*Analytic Geometry and Calculus.* The aim of this term's work in the Calculus is to give the student a clear idea of its two Fundamental Problems, and their more common Applications.

THIRD TERM.—*Calculus.* The Calculus is elective with Greek. The work of this term supplements that of the second.

X. Applied Mathematics and Physical Sciences.

LUCIEN M. OSBORN, LL.D., Professor.

Junior Class.

FIRST TERM.—Physics, illustrated by experiments. Kimball's Snell's Mechanics entire, with Solution of Problems.

SECOND TERM.—Pneumatics, Hydrostatics, Sound, and Statical Electricity, with Lectures and constant use of apparatus.

Senior Class.

SECOND TERM.—Wednesdays, Thursdays, and Fridays. Lectures on Light; Astronomy,—Solar system.

THIRD TERM.—Wednesdays, Thursdays, and Fridays. Planetary System: Comets, Meteors, and Fixed Stars; Lectures, with review of the whole work.

XI. Chemistry.

JOSEPH F. McGREGORY, A. M., Professor.

The course in Chemistry embraces four terms, one in the Sophomore and three in the Junior year, the work in the Junior year being entirely elective.

Sophomore Class.

THIRD TERM.—Inorganic Chemistry: Non-metallic elements. Daily recitations, with occasional lectures, illustrated by experiments.

Junior Class.

FIRST TERM.—Qualitative Analysis begun. Laboratory work and Lectures on the metallic elements.

SECOND TERM.—Qualitative Analysis completed. Laboratory work, and Lectures on chemical forces and mineral analysis.

THIRD TERM.—Quantitative Analysis. Laboratory work, and Lectures.

BOOKS OF REFERENCE.

Roscoe and Schorlemmer's Treatise on Chemistry. Bridges' Fownes' Elementary Chemistry. Thorpe's Inorganic Chemistry. Rodwell's Birth of Chemistry. Wurtz' Atomic Theory. The New Chemistry. *Cooke.* Miller's, and Cooke's Chemical Physics. Fresenius' Manual of Qualitative Chemical Analysis. Fresenius' Quantitative Chemical Analysis. Classen's, and Cairns' Quantitative Analysis. Kopp's Geschichte der Chemie. Die Modernen Theorien der Chemie. *L. Meyer.* Richter's, Fittig's, Kolbe's, and Pinner's Chemie. Miller and Kiliani's Analytische Chemie.

XII. Natural History.

WALTER R. BROOKS, D.D., Lecturer.

Junior Class.

THIRD TERM.—Daily Lectures are given in Geology, which are reproduced each day by the students. The subjects are illustrated by specimens, by drawings, and by the Oxy-hydrogen Light. Several excursions are made for field work by the Class, accompanied by the Lecturer.

Senior Class.

FIRST TERM.—Daily Lectures are given in Zoölogy, accompanied by reviews each day. The classes, orders, and many families of the Invertebrata are very fully treated, and the lectures are illustrated by alcoholic specimens, by the blackboard, and by the microscope. Opportunities are given for the examination and dissection of specimens in the lecture room. Subjects are assigned to members of the Class, and their papers are read at evening meetings with the teacher and other guests.

BOOKS OF REFERENCE.

Dana's Manual of Geology. Huxley's Invertebrata. Nicholson's Manual. Cuvier's Regne Animal. Bronn's Classes and Orders of the Animal Kingdom.

XIII. Belles Lettres.

JOHN JAMES LEWIS, LL. D., Professor.

Civil History.

During the first term of the Junior Year, lectures and class papers will be read on Ancient History, particular attention being given to Egyptian civilization.

The study of Mediæval and Modern History will be pursued according to Dew's system,—a discussion of principles. Certain features of interest will be illustrated by the aid of the Artopticon.

The origin and development of English Gothic Architecture will be considered and illustrated, together with the Saxon and Norman styles.

Constitutional History.

During the second term of the Senior Year, lectures will be read on the Constitutional History of England.

The Constitutional and Political History of our own country will be studied during the greater part of the term, and Von Holst's first volume will be the text-book.

The nature of this study will demand frequent references to the Constitution, the Federalist, The Statesman's Manual, Helper's "Impending Crisis," the works of Hildreth, Wilson, Benton, Draper, Greeley, Stephens, Davis, and the services of Hamilton, Madison, and others.

International Law.

This study is one of increasing importance. Rich in historical retrospect, it opens a new realm of suggestion and illustration, and indicates the gradual but successful assertion of the moral laws in international affairs. This work in the third term commends itself as a fitting close to the course of historical studies.

Senior Debates.

During the Senior Year, a Class Debate will be held once each month for the discussion of topics connected with the term's work in History or International Law.

English Literature.

In connection with Professor Welsh's Development of English Literature, a portion of Hadley's Brief History of the English Language will be studied; and the greater part of Chaucer's Knight's Tale will be read with the aid of Carpenter's notes and glossary.

Rhetoric and Elocution.

The formal study of Rhetoric is in the first term of the Sophomore year.

The Rhetorical and Elocutionary exercises occurring twice each week afford practical application of rhetorical principles. These exercises consist of debates, declamations, and the reading of essays. Practice in debating extends throughout the College course. The value of such practice can hardly be overestimated. The debate affords a practical test of ability, natural and developed. The class of '84 have established a public prize debate, which is a deeply interesting feature of Commencement week.

Unusual attention is given to practice for public speaking; and while the prizes established by the generosity of the Reverend George W. Lasher, D. D., of Cincinnati, Ohio, and the Reverend George K. Allen, of Jacksonville, Fla., stimulate excellence in composition and the art of expression, the public exhibitions held under the patronage of Thomson Kingsford, Esq., of Oswego, and Wm. H. Montgomery, Esq., of Rochester, are invaluable aids in promoting excellence in Oratory. Besides these, the semi-weekly exercises and the private drill afford suitable help to those preparing for public life.



Students who pursue this course attend lectures and recite with the classes in the Classical Course, those of the first year ranking with the Freshmen, those of the second with the Sophomores, and those of the third with the Juniors.

First Year.

FIRST TERM.—Solid Geometry, Rhetoric, History.

SECOND TERM.—Higher Algebra, German, History.

THIRD TERM.—Trigonometry, German, Chemistry.

Second Year.

FIRST TERM.—Analytic Geometry, German, Chemistry.

SECOND TERM.—Analytic Geometry and Calculus, French, Chemistry.

THIRD TERM.—Calculus, Geology, Chemistry.

Third Year.

FIRST TERM.—Mechanics, Zoölogy, Logic.

SECOND TERM.—Evidences of Christianity, Astronomy, Physics, Political Economy.

THIRD TERM.—English Literature, Astronomy, Christian Ethics, International Law.

NOTE.—Students for the ministry who pursue the Scientific Course can substitute Greek for Surveying and Calculus.



Seniors.

Biglow, William,	*New York City*,	11 W. C.
Burchard, Seneca Barton,	*Hamilton*,	3 W. C.
Curtis, Linwood Bushnell,	*Winthrop, Conn.*,	28 E. C.
Douglass, Charles Henry,	*Schenevus*,	14 W. C.
Dunkelberger, Chauncy Eugene,	*West Shelby*,	Mrs. Lont's.
Ely, Thomas Cox, Jr.,	*Holmdel, N. J.*,	*A. T.* House.
Farrier, Robert Edwards,	*Brooklyn*,	11 W. C.
Fennell, William G.,	*E. Cornwall, Conn.*,	Mrs. Richardson's.
Festerson, John Soren,	*Webster City, Iowa*,	25 W. C.
Forward, DeWitt Daniel,	*Bouckville*,	Mr. Abel's.
Galpin, Charles Josiah,	*Canandaigua*,	Mrs. Lont's.
Heath, Frank Arthur,	*Boston, Mass.*,	1 W. C.
Loomis, Fred Manville,	*Mexico*,	1 W. C.
McKenna, Erwin John,	*Brandon, Vt.*,	36 E. C.
Parks, George Wesley,	*Sand Lake*,	28 E. C.
Penney, Frank Dee,	*Bridgewater*,	3 W. C.
Reynolds, Artemus Ward,	*Elmira*,	Miss Foote's.
Richmond, Henry Merritt,	*Adams, Mass.*,	Mr. Tibbits's.
Vose, Riley Adelbert,	*Spencer*,	10 W. C.
Webster, William Eugene,	*Mt. Vision*,	10 W. C.

Juniors.

Ames, John Fremont,	*De Ruyter*,	19 E. C.
Andrus, Sterling Glenn,	*Highland, Mich.*,	Mrs. Hopkins's.
Bennett, Alberto A.,	*Bainbridge*,	Mr. Kern's.
Briggs, Robert Douglass,	*Lansing, Mich.*,	32 E. C.
Butler, Charles James,	*Hamilton*,	Mr. Butler's.
Clapp, Warren Ayer,	*Yonkers*,	*A. T.* House.
Cobb, Frederick D. H.,	*Fairport*,	*A. T.* House.
Craig, Robert Allen,	*N. Orleans, La.*,	Mrs. Lewis's.
Dike, Otis Arunah,	*Diana*,	Mrs. Sheldon's.
Dodd, Charles Hastings,	*Coudersport, Pa.*,	Dr. Loyd's.
Fletcher, Edwin Newton,	*New London, N. H.*,	*A. T.* House.
Goodenough, Louis Agassiz,	*Hamilton*,	Prof. Goodenough's.
Kneeland, William Pharcellus,	*Masonville*,	Mrs. Richardson's.
Lester, Fred Volney,	*East Venice*,	Payne St.
Mather, Sedgwick,	*Belleville*,	Mrs. Swift's.
Moore, Andrew Richardson,	*No. Cambridge, Mass.*,	Mrs. Tibbits's.
Moore, William Jones,	*Newark, N. J.*,	20 E. C.
Nelson, Martin Remington,	*Canandaigua*,	37 W. C.
Newell, James Edward,	*Davenport*,	15 E. C.
Seagrave, Albert Ernest,	*Denison, Iowa*,	*A. T.* House.
Simmons, Charles Gilbert,	*Worcester, Mass.*,	Mr. Waldron's.
Tifft, William Carleton,	*Memphis*,	15 W. C.
Turnbul, Fred. James.	*Hamilton*,	Prof. Turnbul's.
Vosburgh, Homer Jerome,	*Stuyvesant Falls*,	Mr. Bly's.
Weed, William Edward,	*Baldwinsville*,	37 W. C.
Whitford, Edward Everett,	*Brookfield*,	*A. T.* House.
Whitford, William Calvin,	*Brookfield*,	*A. T.* House.

Sophomores.

Barber, William David,	*Fayetteville*,	Mrs. Bly's.
Benton, Hiram Lincoln,	*Earlville*,	32 E. C.
Cassidy, Owen,	*Havana*,	*A. Y.* House.
Cone, Glen Carlton,	*Ontario*,	Mr. Keith's.
Cooper, William Edward,	*Keyport, N. J.*,	17 W. C.
Cossum, William Henry,	*Hamilton*,	16 E. C.
Crawshaw, William Henry,	*Philadelphia, Pa.*,	22 W. C.
Fitz Simmons, Lewis, (‖)	*Savona*,	17 E. C.
Gilbert, Matthew William,	*Columbia, S. C.*,	9 W. C.
Jeffers, Edward Marshall,	*Mecklenburg*,	18 W. C.
Langworthy, William Franklin,	*West Edmeston*,	35 W. C.
Lewis, Irving Burgess,	*Walworth*,	Mrs. Richardson's.
Lyman, Homer Child,	*North Adams, Mass.*,	43 E. C.
McKay, Oscar Reed,	*Des Moines, Iowa.*,	25 W. C.
Merchant, James Hamilton,	*Pownal, Vt.*,	Mrs. Allds's.
Rowe, Frederic William,	*Wappinger's Falls*,	Mrs. Lewis's.
Taft, Floyd Ambrose,	*Greene*,	Mrs. Burns's.
Usher, Irving Eugene,	*Hamilton*,	17 E. C.
Wilson, William Andrew,	*Greenwich*,	Mrs. Allds's.

Freshmen.

Barrett, Frank Clauson,	*East Randolph*,	24 E. C.
Coons, William Solyman,	*Ballston*,	29 E. C.
Davis, Oscar King,	*Wahoo, Neb.*,	15 E. C.
Douglass, George William,	*Oneonta*,	13 W. C.
Douglass, Irving Alonzo,	*Oneonta*,	16 W. C.
Grinnell, Clayton,	*Broadalbin*,	14 E. C.
Hoxsie, Samuel Ray,	*Hamilton*,	Mrs. Wheeler's.
Kneeland, Andrew Delos,	*Augusta*,	Miss. Chubbuck's.
Lawson, George Benedict,	*Boston, Mass.*,	Mrs. Hubbard's.
Maynard, William Luther,	*Hamilton*,	Dr. Maynard's.
McKenna, Ephraim Daniel,	*Brandon, Vt.*,	Mr. Tibbitts's.
Payne, Philip Clare,	*Hamilton*,	Mr. A. F. Payne's.
Pierce, Frank Burchard,	*Hamilton*,	Mr. F. T. Pierce's.
Reed, St. Clare G.,	*Edgefield C. H., S. C.*,	26 E. C.
Rowell, Fenton Craig,	*Rock City Falls*,	Dr. Ford's.
Moore, Frank Beecher,	*Russia*,	1 E. C.
Shallow, Edward Byrne,	*Randallsville*,	Dr. Tompkins's.
Smith, Herbert J.,	*Oswego*,	15 E. C.
Southwick, Horace Homer,	*Hoosick Falls*,	26 E. C.
St. John, William Andrus, (‖)	*Highland, Mich.*,	Mrs. Hopkins's.
Treat, Ernest G.,	*Weedsport*,	Miss Chubbuck's.

Partial Course.

Bates, William Samuel,	*Cortland*,	College St.
Maxfield, Clarence Emery,	*New Berlin*,	10 E. C.
Miller, Emil John,	*New York*,	27 W. C.
Nobbs, Samuel Bastin,	*Prattsburg*,	Mrs. Bates's.
Owen, William Charles,	*Montclair, N. J.*,	7 E. C.
Rogers, Edward Alexander,	*Brooklyn*,	4 E. C.
Saunier, Edward Mitchell,	*Flushing, L. I.*,	Dr. Spear's.
Shepard, Edgar Allan,	*New York*,	34 E. C.
Shepard, H. Warren,	*New York*,	34 E. C.

GENERAL INFORMATION.

Courses of Study.

Besides the usual College Course of four years, the University provides, for such as desire it, a Scientific Course. Those who do not wish to complete either the Classical or Scientific Course may take a Partial Course, and recite in such classes as their qualifications will allow; but those in the Partial Course cannot be candidates for a Degree, and they have no part at Commencement.

Students successfully pursuing the Scientific Course are candidates for the Degree of Bachelor of Philosophy; and those who accomplish the entire Classical Course may receive the Degree of Bachelor of Arts.

Candidates for advanced classes are examined on all the previous studies of the Course. No person is admitted into the Freshman Class who has not completed his fourteenth year; or to a higher class, without a corresponding advance in age. Every candidate is required to furnish evidence of a good moral character, and, if from another College, a certificate of regular dismission.

Requirements for Admission.

CLASSICAL COURSE.

IN MATHEMATICS: Arithmetic, including the Metric System; Olney's University or Complete School Algebra, as far as Quadratics, or its equivalent; all of Plane Geometry.

IN LATIN: Four books of Cæsar's Commentaries; six orations of Cicero, of which one shall be that for the Manilian Law, and one that for the poet Archias; six books of Vergil's Æneid; Latin Grammar (Harkness' preferred); Latin Prose Composition.

IN GREEK: Goodwin's, Hadley's, or Crosby's Greek Grammar; three books of Xenophon's Anabasis; one book of Homer's Iliad.

IN ENGLISH: Grammar, Geography, History of the United States.

The presentation of a Regent's Certificate will suffice in Arithmetic, English Grammar, and Geography, without further examination.

SCIENTIFIC COURSE.

The requirements for admission to this Course are the same as those to the Classical Course, except in Greek, in which nothing is required. The academy course in Greek will be accepted as an equivalent for the Latin.

University Buildings.

The "Hall of Alumni and Friends" contains an Alumni Chapel, College Chapel, Library, and ten Lecture Rooms. The two College buildings are mainly occupied by students' rooms. These are in good condition and entirely commodious. Besides students' rooms, they contain a number of public rooms. East College contains four bath rooms, furnished with all modern appliances. There are, also, on the premises, a President's House and a Gymnasium. A new building has been erected at a cost of $13,000 for the Department of Physics and Chemistry.

The University Library.

The Library contains 17,000 volumes, and is rapidly increasing by the expenditure of the annual income of the Library Fund of $25,000. It is generally regarded as one of the best College Libraries of its size. The books have been carefully selected, and consist of the most valuable works in the Classical and Modern Languages, in History, Natural Science, Travels, English and Foreign Literature, Philosophy, and Theology.

Students have direct access to the shelves, and the Library is open for three hours daily. By proper classification and in other ways, pains is taken to make the contents of the Library fully available for the literary work of the student.

A large number of the best American and Foreign Periodicals are regularly taken and bound, and there are many sets of the standard monthlies and quarterlies, all of which are made useful by a thorough system of indexing.

Apparatus.

The Department of Physics is furnished with very complete apparatus for the purposes of instruction. New articles of apparatus are added as they are needed.

Chemical Laboratory.

The new Chemical Laboratory is now completed, and supplies a long-felt want. It is a fine structure, of Hamilton stone, trimmed with brick. On the first floor are two large recitation rooms, one devoted to the department of Physics and Astronomy, the other to that of Chemistry. On the second floor is the Laboratory work-room, which affords students

the opportunity for an extended course of study in Analytical Chemistry, both Qualitative and Quantitative. Each student is assigned a desk supplied with all the necessary re-agents for his work. The building is also supplied with gas and water, thus affording unexcelled advantages for a complete and systematic course of chemical study.

Natural History.

The collection of metals and minerals is quite extensive, and nearly all the species can be illustrated by good specimens. All the important types in Palæontology are well illustrated by the collection of fossils. The Cabinet has been increased during the year by the purchase of a series of fossils, comprising about 2,000 species, which are accurately named and catalogued for the convenience of the students. This additional collection is valued at $2,000. The Cabinet also contains a large number of Prof. Ward's casts of extinct vertebrata. The collection of shells is large, and especially full of tropical species; nearly all the types of the invertebrates are illustrated by alcoholic specimens. The collection of birds includes those of North America, Europe, and the East Indies, and is valued at $13,000.

Religious Societies.

THE SOCIETY FOR INQUIRY sustains a Monthly Concert of Prayer for Missions, at which reports are presented on some subject relating to Missionary work.

Through members and correspondents there has been gathered a well selected Missionary Library of 800 volumes, and a Museum with a variety of curiosities from Greece, Hindustan, Burmah, Siam, China, Mexico, and other missionary fields, illustrative of the customs, manners, arts, and dress of those countries.

Consultation with the President.

In order to promote the relations which ought to exist between Instructor and Student, the President has set apart Tuesday and Friday afternoons of each week, from half-past two o'clock until five o'clock, at which time he will meet such as may wish to consult him.

The Trevor Educational Fund.

This Fund of $40,000 has established Forty Scholarships—Twenty Free Tuition Scholarships of $30 a year each, and Twenty full Scholarships of $90 a year each—for the benefit of those who have served in the Army or Navy of the United States. "*Soldiers* or their *Orphan Sons*; or *Sons* not orphans; or their *Brothers*; or those *dependent on Soldiers* for support—and in this order of preference—shall have the benefit of these Scholarships in connection with the Academy, or College, or Theological Seminary, under the General University rules."

Written application may be made to the Treasurer, or to any member of the Faculty, giving name, age, residence, purpose in study, means of support, and the military service performed.

Examinations.

There are examinations, oral or written, of all the classes, at the close of each term, on the studies of the term; and of the Senior Class, four weeks before Commencement, for their degree. These examinations are conducted publicly, by a committee appointed by the Faculty, and are made a test of the student's standing and scholarship.

Diplomas.

Those who complete the College Course, and sustain examinations on the studies of the same, are entitled to the Degree of Bachelor of Arts.

Those who have been engaged in literary pursuits during three years from the time of their College Graduation, are entitled to the Degree of Master of Arts.

Those who complete the Scientific Course are entitled to the Degree of Bachelor of Philosophy, and those who are dismissed from any part of the Regular Course are entitled to a Certificate showing their standing and attainments.

No Degree, however, can be conferred, or Certificate given, unless the applicant shall have sustained a good moral character, settled all College bills, and returned all books to the Library.

The FEES for the Degrees in Course, including Diploma, are FIVE DOLLARS each, payable in advance.

Expenses.

Tuition in the Theological Seminary is free; in the College, $30.00 a year. Room rent* is $9.00 a year; incidentals, $12.00. These expenses are payable *each term* in advance, as follows:

In the Theo. Sem. (Incidental Expenses)...$ 4.00, or per year, $12.00
In the College.....17.00, or per year, 51.00

An additional expense not exceeding $10 per term is incurred by those students who elect analytical work in the Chemical Laboratory during the Júnior year.

No deduction on account of absence, unless the student fall back in his class.

Board is obtained in clubs, at an average cost of $2.25 a week. In private families, it varies from $2.50 to $3.50. The cost of board and room in private houses is from $3.50 to $4.50.

Students in East College and West College furnish their own rooms. The care of rooms is in part committed to the janitor, Mr. D. B. Lewis.

*Those who have the Ministry in view are not charged with Room Rent.

Candidates for the Ministry, in the College and Theological Seminary, of suitable character and talents, may receive the patronage of the Education Society. The amount furnished is designed to meet the expenses of tuition and board; but varies somewhat, according to the nature of the Scholarship or the appropriation made.

There are ten scholarships of $100.00 each, for young men not preparing for the Ministry, and a few free-tuition scholarships.

Merit Roll.

Each Officer grades the Scholarship of his pupils at each day's performance on the following Scale of Merit: *Maximum Grade*, 5; *Superior*, 4; *Medium*, 3; *Inferior*, 2; *Minimum*, 1. At the close of each term, the average standing is recorded.

Students failing to present satisfactory orations for Commencement, at the appointed time, are subject to a deduction of *five-tenths* from their marking of the preceding term in Elocution.

A year's work in the semi-weekly exercises of Elocution and Composition is equivalent, in point of standing, to a term's work in daily recitations of other departments.

University Regulations.

The following are some of the more important, to which attention is directed.

The accumulation of demerit marks, at every count of fifteen, exposes the student to admonition, then to report to his parents or guardian, then to probation and dismission.

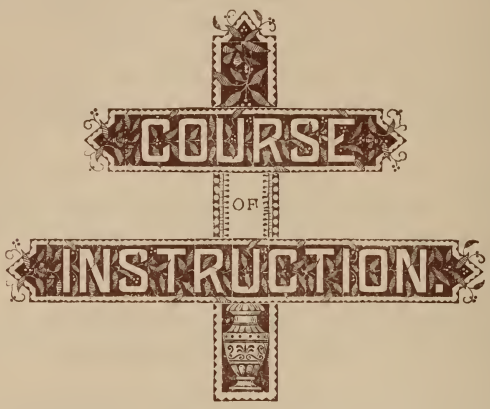
Except by special vote of the Faculty, no student is advanced from any class to the next higher, unless he have an average standing of 3 in every department of study.

No student shall be considered to have passed the term-examination, in any study, whose term standing shall not have reached at least 3; such term standing to be made up of the mark for the term's work and the mark for examination, combined in the proportion of 4 to 1.

Delinquents in term-examinations who fail to present themselves, and to pass examination at the first special examination succeeding, are deprived of the privilege of recitation, unless a postponement of examinations to a definite time is granted by special action of the Faculty.

Students shall not be excused from any recitations on the ground of duties connected with another department, or with Literary Societies.

If a student shall marry during his course of study, he thereby dissolves his connection with the University. The question of his readmission is subject to the discretion of the Faculty, but in no case shall he be allowed to reenter his class.



Freshman Class.

First Term.

- Solid and Spherical Geometry.—*Wentworth.*
- Exercises in Geometrical Invention.
- Livy. Growth of the Roman State.
- Homer's Iliad or Odyssey.
- Greek Prose Composition.
- Essays, Declamations, and Debates.

Second Term.

- Higher Algebra, with review from Quadratics.--*Olney.*
- Cicero's De Senectute and De Amicitia.
- Study of Latin Style.
- Xenophon's Memorabilia. Greek Life.
- Essays, Declamations, and Debates.

Third Term.

- Trigonometry and Surveying.
- Tacitus. Manners and Customs under the Empire.
- Demosthenes on the Crown. Greek History.
- Essays, Declamations, and Debates.

Sophomore Class.

First Term.

RHETORIC: Style and Invention.
ANALYTIC GEOMETRY.
HORACE. Roman Literature and Prosody.
Essays, Declamations, and Debates.

Second Term.

ANALYTIC GEOMETRY AND CALCULUS.
SELECT GREEK TRAGEDIES.
Essays on Greek Literature.
GERMAN: Whitney's Grammar and Reader.
Essays, Declamations, and Debates.

Third Term.

GERMAN: Whitney's Reader. Minna Von Barnhelm.
CHEMISTRY: Non-metallic elements.
GREEK LYRIC POETS.—*Elective.*
Lectures on Greek Art.
CALCULUS.—*Elective.*
Essays, Declamations, and Debates.

Junior Class.

First Term.

GERMAN: Wilhelm Tell and Faust.
Essays on German Literature.
MECHANICS.—*Snell.*
MEDIÆVAL AND MODERN HISTORY.—*Elective.*
ANALYTICAL CHEMISTRY.—*Elective.*
Essays, Declamations, and Debates.

Second Term.

PNEUMATICS, HYDROSTATICS, etc.—*Snell.*
GREEK.—*Elective.* THE CLOUDS OF ARISTOPHANES.
FRENCH.—*Elective.* Otto's Course: French Plays.
Essays on French Literature.
ANALYTICAL CHEMISTRY.—*Elective.*
Essays, Declamations, and Debates.

Third Term.

TAINE'S ENGLISH LITERATURE.
Chaucer's Knight's Tale.
GEOLOGY. *Lectures.*
GREEK.—*Elective.* SELECTIONS FROM PLATO.
Lectures on Greek Philosophy.
ANALYTICAL CHEMISTRY.—*Elective.*
Essays, Declamations, and Debates.

Senior Class.

First Term.

- Zoology: Invertebrates. *Lectures.*
- Logic: *Hill's Jevons'.*
- Intellectual Philosophy.—*Porter.*
- Chapel Orations.

Second Term.

- Evidences of Christianity.—*Dodge.*
- Astronomy. *Lectures.*
- Constitutional and Political History of the United States.—*Von Holst.*
- Constitutional History of England. *Lectures.*
- Social Science.
- Chapel Orations.

Third Term.

- Christian Ethics. *Lectures.*
- Astronomy. *Lectures.*
- International Law.—*Woolsey.*



Latin.

I. Translate:

Namque ipsorum naves ad hunc modum factæ armatæque erant. Carinæ aliquanto planiores quam nostrarum navium, quo facilius vada ac decessum æstus excipere possent; proræ admodum erectæ, atque item puppes ad magnitudinem fluctuum tempestatumque accomodatæ: naves totæ factæ ex robore, ad quamvis vim et contumeliam perferendam: transtra pedalibus in altitudinem trabibus confixa clavis ferreis digiti pollicis crassitudine: ancoræ pro funibus ferreis catenis revinctæ.

1. Decline æstus, robore, and vim.

2. Give the synopsis of possum and fero.

II. Translate.

Quæres a nobis, Grati, cur tanto opere hoc homine delectemur. Quia suppeditat nobis, ubi et animus ex hoc forensi strepitu reficiatur et aures convicio defessæ conquiescant. An tu existimas aut suppetere nobis posse, quod quotidie dicamus in tanta varietate rerum, nisi animos nostros doctrina excolamus, aut ferra animos tantam posse contentionem, nisi eos doctrina eadem relaxemus? Ego vero fateor me his studiis esse deditum: ceteros pudeat, si qui ita se litteris abdiderunt, ut nihil possint ex iis neque ad communem afferre fructum neque in aspectum lucemque proferre.

1. Give the construction of homine, nobis, convicio, me.

2. Give the object of suppeditat.

3. Explain the mood in delectemur, suppeditat, dicamus, pudeat, and possint.

4. Give the principal parts of quæres, defessæ, fateor.

5. Give the rule for the tense of possint.

6. State the general difference between the literary style of Cæsar and Cicero.

III. Translate:

Vix ea fatus erat, geminæ cum forte columbæ.
Ipsa sub ora viri cœlo venere volantes.
Et viridi sedere solo. Tum maximus heros
Maternas agnoscit aves, lætusque precatur:
"Este duces, o, si qua via est, cursumque per auras.
Dirigiti in lucos, ubi pingeum dives opacat.
Ramus humum. Tuque, o, dubiis ne defice rebus,
Diva parens!" Sic effatus vestigia pressit.
Observans, quæ signa ferant, quo tendere pergant.
Pascentes illæ tantum prodire volando,
Quantum acie possent oculi servare sequentum.

1. Give the construction of solo and rebus.
2. Explain the mood in possent.
3. Indicate the scanning of the first two lines.
4. Give the rules for the quantity of each syllable in the first line.

IV. Translate into Latin:

1. There is no doubt but that the good and wise live well and happily.
2. If any one should see these things he would be delighted.
3. Ambassadors were sent to Cæsar to say that the town had been taken.
4. The conspirators did not perceive that they were seeking those things which, if obtained, must be granted to some fugitive or gladiator.



GREEK.

I. Translate: —

Ἰδὼν δὲ αὐτὸν ἀπὸ τοῦ Ἑλληνικοῦ Ξενοφῶν Ἀθηναῖος, ὑπελάσας ὡς συναντῆσαι ἤρετο εἴ τι παραγγέλλοι· ὁ δ' ἐπιστήσας εἶπε καὶ λέγειν ἐκέλευε πᾶσιν, ὅτι καὶ τὰ ἱερὰ καὶ τὰ σφάγια καλά. Ταῦτα δὲ λέγων, θορύβου ἤκουσε διὰ τῶν τάξεων ἰόντος, καὶ ἤρετο τίς ὁ θόρυβος εἴη. Ὁ δὲ Ξενοφῶν εἶπεν ὅτι τὸ σύνθημα παρέρχεται δεύτερον ἦδη. Καὶ ὃς ἐθαύμασε τίς παραγγέλλει καὶ ἤρετο ὅ τι εἴη τὸ σύνθημα. Ὁ δὲ ἀπεκρίνατο ὅτι ΖΕΥΣ ΣΩΤΗΡ ΚΑΙ ΝΙΚΗ.

1. Decline τάξεων, σύνθημα, σωτήρ.
2. What other mood might have been used instead of παρέρχεται?
3. What peculiarity in the use of ὃς?
4. Show the force of the different tenses in ἰδὼν and λέγων.

II. Translate: —

Ὁ δὲ Κλέαρχος εἶπε· Δοκεῖ μὲν καὶ ἐμοὶ ταῦτα· οὐ μέντοι ταχύ γε ἀπαγγελῶ, ἀλλὰ διατρίψω ἔστ' ἂν ὀκνήσωσιν οἱ ἄγγελοι μὴ ἀποδόξῃ ἡμῖν τὰς σπονδὰς ποιήσασθαι· οἶμαί γε μέντοι, ἔφη, καὶ τοῖς ἡμετέροις στρατιώταις τὸν αὐτὸν φόβον παρέσεσθαι. Ἐπεὶ δὲ ἐδόκει καιρὸς εἶναι, ἀπήγγελλεν ὅτι σπένδοιτο, καὶ εὐθὺς ἡγεῖσθαι ἐκέλευε πρὸς τὰ ἐπιτήδεια.

Καὶ οἱ μὲν ἡγοῦντο, Κλέαρχος μέντοι ἐπορεύετο τὰς μὲν σπονδὰς ποιησόμενος, τὸ δὲ στράτευμα ἔχων ἐν τάξει· καὶ αὐτὸς δὲ ὠπισθοφυλάκει. Καὶ ἐνετύγχανον τάφροις καὶ αὐλῶσιν ὕδατος πλήρεσιν ὡς μὴ δύνασθαι διαβαίνειν ἄνευ γεφυρῶν· ἀλλ' ἐποιοῦντο διαβάσεις ἐκ τῶν φοινίκων, οἳ ἦσαν ἐκπεπτωκότες, τοὺς δὲ καὶ ἐξέκοπτον.

1. Write a synopsis of ὀκνήσωσιν and δύνασθαι.
2. Give the principal parts of ἀπήγγελλεν and ἐνετύγχανον.
3. State the respective constructions of ποιήσασθαι, παρέσεσθαι, and δύνασθαι.

III. Translate: —

Νίκα δ' ἦν ἤδη δείλη, ὥρα ἦν ἀπιέναι τοῖς πολεμίοις· οὔποτε γὰρ μεῖον ἀπεστρατοπεδεύοντο οἱ βάρβαροι τοῦ Ἑλληνικοῦ ἑξήκοντα σταδίων, φοβούμενοι μὴ τῆς νυκτὸς οἱ Ἕλληνες ἐπιθῶνται αὐτοῖς. Πονηρὸν γὰρ νυκτός ἐστι

στράτευμα Περσικόν. Οἵ τε γὰρ ἵπποι αὐτοῖς δέδενται καὶ ὡς ἐπὶ τὸ πολὺ πεποδισμένοι εἰσὶ τοῦ μὴ φεύγειν ἕνεκα εἰ λυθείησαν· ἐάν τέ τις θόρυβος γίγνηται, δεῖ ἐπισάξαι τὸν ἵππον Πέρσῃ ἀνδρί, καὶ χαλινῶσαι δεῖ καὶ θωρακισθέντα ἀναβῆναι ἐπὶ τὸν ἵππον. Ταῦτα δὲ πάντα χαλεπὰ ποιεῖν νύκτωρ καὶ θορύβου ὄντος.

1. Indicate the pure verbs in this passage.

2. Give the simple stem in φεύγειν and γίγνηται.

3. Account for the subjunctive ἐπιθῶνται.

4. Is ἐὰν γίγνηται a general or a particular supposition?

IV. Translate:—

Ἀλλ' ἔκ τοι ἐρέω, καὶ ἐπὶ μέγαν ὅρκον ὀμοῦμαι,
Ναὶ μὰ τόδε σκῆπτρον, τὸ μὲν οὔποτε φύλλα καὶ ὄζους
Φύσει, ἐπειδὴ πρῶτα τομὴν ἐν ὄρεσσι λέλοιπεν,
Οὐδ' ἀναθηλήσει· περὶ γάρ ῥά ἑ χαλκὸς ἔλεψεν
Φύλλα τε καὶ φλοιόν· νῦν αὖτέ μιν υἷες Ἀχαιῶν
Ἐν παλάμῃς φορέουσι δικασπόλοι, οἵτε θέμιστας
Πρὸς Διὸς εἰρύαται· ὁ δέ τοι μέγας ἔσσεται ὅρκος
Ἦ ποτ' Ἀχιλλῆος ποθὴ ἵξεται υἷας Ἀχαιῶν
Σύμπαντας· τότε δ' οὔτι δυνήσεαι, ἀχνύμενός περ,
Χραισμεῖν, εὖτ' ἂν πολλοὶ ὑφ' Ἕκτορος ἀνδροφόνοιο
Θνήσκοντες πίπτωσι· σὺ δ' ἔνδοθι θυμὸν ἀμύξεις
Χωόμενος, ὅτ' ἄριστον Ἀχαιῶν οὐδὲν ἔτισας.

1. Mark the scansion of the second and eighth lines.

2. Write the corresponding Attic forms for τοι, ὄρεσσι, παλάμῃς, δυνήσεαι.

3. Make a list of the enclitics in this passage.

V. Translate into Greek, with the accents:

1. He bade him inquire whether the sacrifices were favorable.

2. He said he would wait until the messengers should report.

3. We fear that he will not be able to cross.

4. If it were evening, it would be time to depart.

Mathematics.

1. From $\dfrac{10.7+\frac{15.15}{2.1}}{3.21+\frac{3}{5}}$ subtract $\dfrac{5.85-4.002}{3\frac{2}{3}+9.72}$, $.03$

obtaining the result to three places of decimals.

2. Extract the square root of 102.002 to two places of decimals.

3. What is the interest on $1,584, for one year two months and twenty days, at 7 per ecnt?

4. Define (*a*) Positive and Negative Quantities; (*b*) System of Notation; (*c*) Similar Terms; (*d*) Ratio; (*e*) Compound Ratio; (*f*) Proportion.

5. Multiply $a^{\frac{m}{n}}b^{\frac{t}{s}}-a^{\frac{m}{2n}}b^{\frac{t}{5s}}+1$, by $a^{\frac{m}{2n}}b^{\frac{t}{2s}}+1$.

6. Rationalize the denominators of the following fractions:

$$\frac{1}{(2)^{\frac{1}{2}}}, \quad \frac{x^{\frac{1}{m}}}{y^{\frac{1}{n}}}, \quad \frac{3}{(3)^{\frac{1}{2}}+(5)^{\frac{1}{3}}}$$

7. Given $\dfrac{3x^{\frac{1}{2}}-4}{2+x^{\frac{1}{2}}}=\dfrac{15+(9x)^{\frac{1}{2}}}{40+x^{\frac{1}{2}}}$ to find the value of x.

8. Four given numbers are represented by *a*, *b*, *c*, and *d*; what quantity added to each will make them proportional?

9. Suppose a body to move eternally in this manner, viz.: 20 miles the first minute, 19 miles the second minute, 18 and one-twentieth miles the third minute, and so on in geometrical progression; what is the utmost distance it can reach?

10. A hare, 50 of her leaps before a greyhound, takes 4 leaps to the greyhound's 3; but two of the greyhound's leaps are equal to 3 of the hare's. How many leaps must the greyhound take to catch the hare?

11. Define (*a*) Theorem, (*b*) Problem, (*c*) Plane Surface, (*d*) Geometry, (*e*) Equal, (*f*) Similar Figures.

12. Prove that a side and diagonal of a square are incommensurable.

13. Prove that triangles which are mutually equiangular are similar.

14. Solve the problem, "To inscribe a regular decagon in a circle," and demonstrate the process.

15. State and prove what is the ratio of the areas of similar triangles.

American History.

1. Why did the "Pilgrims" come to America?
2. By what other names are they called?
3. What name did they give to the place where they landed?
4. The name of the early Indian war in New England?
5. What cities were founded by the early settlers of New York?
6. Names of some of the early Governors of New York?
7. What State, besides Rhode Island, granted religious toleration?
8. Results of that toleration?
9. The names and causes of any wars waged by or against the colonists before the Revolutionary War?
10. What English Minister applauded the American colonists for their resistance to the arbitrary measures of the English Government?
11. Where and in what year did the first Continental Congress meet?
12. Give an account of the "Articles of Confederation."
13. A brief abstract of events between 1783 and 1800.

Geography.

1. A cargo of wheat was sent by sailing vessel from a port on the Black Sea to a port on the Baltic Sea; describe the vessel's course.
2. From what States does the Ohio River receive tributaries?
3. A ton of copper was sent from Ontonagon, Lake Superior, to London; what was the vessel's course from Lake Superior?
4. What is a "meridian"?
5. Through what States does the meridian of Washington pass?
6. The names of ten States and Territories lying between the Mississippi River and the Rocky Mountains?
7. On or near a line drawn from Western or Northwestern Africa, to the northeastern part of the Chinese Empire, Mantchooria, is a series of deserts; name two or more.

English Grammar.

"Him have we seen, the greenwood side along,
While o'er the heath we hied, our labors done,
Oft as the wood-lark piped her farewell song,
With wistful eyes pursue the setting sun."

1. Analyze the stanza.
2. Parse the first verse, except the words "we," "thee," and "greenwood."
3. Parse the second verse, excepting "the heath we."
4. Parse "oft" and "as," in the third verse.
5. Parse "pursue," in the fourth verse.



The Dodge Prize Examination.

Four Prizes have been established for students entering the Freshman Class of Madison University, to be awarded as follows:

To the Three Students *from Colgate Academy* whose standing during the Academic Course shall be the highest, will be awarded at the Academy Exhibition a First Prize of $30.00, a Second Prize of $24.00, a Third Prize of $18.00.

A Fourth Dodge Prize, of $18.00, may be competed for by students entering from other preparatory schools, and also by such members of the Senior Academic Class as have entered the Class during the year.

This Examination must be passed before the Saturday of the opening week.

The officers hearing the Freshman Class are the Committee of Examination and Award. No student can receive this prize unless the average marking of his papers equals 4.

The Baldwin Greek Prizes.

These Prizes have been established for the Junior Class by Hon. D. P. Baldwin, LL. D., Class of 1856, Logansport, Ind. The examination, from printed papers, is exclusively in writing, and is upon some author, or work of an author, not read by the class in their course. It embraces both grammar and subject matter, with exercises in prose composition. There is a First Prize of $18.00, and a Second Prize of $12.00. No student can compete unless his standing in all departments averages at least 4. The award is made by some distinguished scholar not connected with the University. For the present year, the subject is the First Book of Xenophon's Memorabilia. The examination will occur April 25, 1885.

The Osborn Mathematical Prizes.

These Prizes are provided for the Sophomore Class by ten of the Alumni and Friends of the University. The examinations, which are in writing, are on the subject of General Geometry, involving, as far as

practicable, the previous subjects in course. The prizes, three in number, a First Prize of $25.00, a second Prize of $20.00, a Third Prize of $15.00, are awarded by judges not connected with the University. No student is allowed to compete for these prizes whose standing in this, or whese average standing in the other departments, falls below 4. For the present year, the examination will occur May 2, 1885.

The Lasher Prize Essays.

Established by the Rev. George W. Lasher, D.D., Class of 1857.

Two Prizes, of Seventeen and Thirteen Dollars respectively, are awarded on Commencement Day to two members of the Junior Class for excellence in English Composition.

The Allen Prize Essays.

Established by the Rev. George K. Allen, of the Class of 1870.

Two Prizes, of Seventeen and Thirteen Dollars respectively, are awarded on Commencement Day to two members of the Sophomore Class for excellence in English Composition.

The Kingsford Prize Declamation.

Established by Thomson Kingsford, Esq., of Oswego, N. Y.

Premiums of valuable books, for the first and second prizes, are given on Commencement Day to the six successful competitors out of the twelve speakers chosen from the Freshman, Sophomore, and Junior Classes. Each Class furnishes four representatives. Competitors will also be chosen from the Scientific Department, whenever any have attained the required proficiency.

The Montgomery Senior Prize Exhibition.

This Exhibition established by Mr. W. H. Montgomery, of Rochester, N. Y., is held on the fifth Friday evening of the first term.

The annual interest of one thousand dollars is awarded in three prizes, as follows: The First Prize of twenty-five dollars; the Second Prize of twenty dollars; the Third Prize of fifteen dollars.

The Class of 1884 Prize Debate.

The Class of 1884 have proposed the establishment of a fund whose annual interest will maintain a public prize debate to be held during Commencement Week. The competitors will be chosen from the Graduating Class, and they will be selected from those who have made the highest averages in debate throughout their college course.

The George W. M. Lewis Commencement Prize.

Established in Memory of George W. M. Lewis, of Utica, N. Y.

On Commencement Day of each year, the sum of sixty dollars will be awarded to that member of the College Graduating Class who excels in the Composition and Delivery of an original oration.

Regulations of the Competition for the George W. M. Lewis Commencement Prize.

1. Every candidate for the degree of A. B. may be a competitor for the award.

2. Six and one-half minutes will be the limit of time for the delivery of every oration.

3. The Committee of award will consist of five persons not residents of Hamilton.

4. The sum of sixty dollars will be awarded without division to one orator before the close of the Commencement exercises.

THEMES FOR ENGLISH PRIZE COMPOSITION.

FOR THE LASHER PRIZE ESSAYS.

The Abolition of the House of Lords.
The Later Type of the American Novelist.
The Supremacy of Shakespeare.

FOR THE ALLEN PRIZE ESSAYS.

The Diplomacy of our Revolution.
The Monitor at Hampton Roads.
The Character and Genius of Whittier.

REGULATIONS FOR PRIZE COMPOSITION.

1. Any member of the Junior Class, whose average standing is not below *Medium*, may compete, under the General Regulations of the Faculty, for one of the Lasher Prizes.

The successful competitors will read their essays before the Faculty and Students, in chapel, on the Friday morning preceding Commencement.

2. Any student of the Sophomore Class, in actual attendance during the second term, has the privilege, subject to the General Regulations of the Faculty, of competing for one of the prizes assigned to the Class of which he is a member.

3. Each Prize Essay must contain not more than fifteen hundred words, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name must be subscribed on a sealed note containing the writer's real name.

4. Before the day appointed for receiving the Prize Essays, April 6th, at noon, every competitor must register his name with the Professor of Belles Lettres.

5. The Essays which receive awards will remain in the possession of the Librarian, and will not be returned to the writer.

GENERAL REGULATIONS.

1. No student is allowed to compete for any prize, unless he has passed all examinations prior to the term in which such competition takes place. Students admitted to any class with conditions must pass examination on the subjects in which they are conditioned, before competing for any prize.

2. Failure to attain to an average standing of three in every Department of study during the term of competition is also a bar to competing for any prize.

3. No credits in class standing are given for prize work.



THURSDAY, JUNE 19, 1884.

INVOCATION.

SALUTATORY ORATION IN LATIN. - EUGENE ANDREWS ROWLAND.

MUSIC.

CANDIDATES FOR THE DEGREE OF A. B.

ORATION - - - - - AARON HODGMAN COLE.
Intellectual Chemistry.

ORATION - - - - - AMBROSE BURNSIDE DEAN.
Stephen Douglass, Traitor or Patriot.

ORATION - - - - - - ALBION MORRIS DYER.
The Age of Leo X.

ORATION - - . - HERBERT HARTWELL GIBBS.
The New School of History.

MUSIC.

ORATION - - - - - EDWARD MARSHALL GROUT.
The Struggle of Social Extremes.

ORATION - - - - - SAMUEL CARLYLE JOHNSTON.
The Spiritual Element in Education.

ORATION - - - - - ABRAM HERBERT MANEE.
American Landscape Painting.

ETHICAL ORATION - - THEODORE BYRON CALDWELL.
Appropriated Knowledge.

MUSIC.

ORATION - - - - - JOHN GRIFFIN PATTERSON.
The Rational Element in Puritanism.

ORATION - - - - - WARREN WALTER RICH.
The Reaction of Puritanism.

ORATION - - - - EUGENE ANDREWS ROWLAND.
Wordsworth and the Lake School.

HISTORICAL ORATION - - DUEY LORENZO MARTIN.
The Spirit of Compromise.

MUSIC.

ORATION - - - - - JOHN DAVIES RUMSEY.
The Quaker in America.

ORATION - - - - EDWARD OTHEMAN SMITH.
Formation and Reformation.

ORATION - - - - - WILLIAM LEWIS SWAN.
Mahomet.

PHILOSOPHICAL ORATION - - CHARLES CLARK VAN KIRK.
Philistinism.

MUSIC.

ORATION - - - - - ALBERT JAY TRUESDELL.
The Power of Minorities.

ORATION - - - - SAMUEL HODGDON WHITE.
Manhood Monumental.

CLASSICAL ORATION - - - JAMES COLBY COLGATE.
Culture and Conviction.

MUSIC.

VALEDICTORY ORATION AND ADDRESSES, - MARION LORENZO BROWN.
Broken Laws.

CONFERRING AWARDS AND DEGREES.

BENEDICTION.



Conferred June 19, 1884.

A. B.

Brown, Marion Lorenzo, - - - - - *Shaftsbury, Vt.*
Caldwell, Theodore Byron, - - - - - - *Diana.*
Cole, Aaron Hodgman, - - - - - - - *Greenwich,*
Colgate, James Colby, - - - - - - - *Yonkers.*
Dean, Ambrose Burnside, - - - - - - *Sing Sing.*
Dyer, Albion Morris, - - - - - - - - *Dayton, O.*
Gibbs, Herbert Hartwell, - - - - - - *Catskill.*
Grout, Edward Marshall, - - - - - - *Brooklyn.*
Johnston, Samuel Carlyle, - - - - - - *Athens, Pa.*
Manee, Abram Herbert, - - - - - - - *Brooklyn.*
Martin, Duey Lorenzo, - - - - - - - *Busti.*
Patterson, John G., - - - - - - - *Hamilton.*
Rich, Warren Walter, - - - - - - *Hamilton.*
Rowland, Eugene Andrews, - - - - - - - *Rome.*
Rumsey, John Davies, - - - - - - - *Mount Morris.*
Smith, Edward Otheman, - - - - - *Chelsea, Mass.*
Swan, William Lewis, - - - - - - - - *Cassville.*
Truesdell, Albert Jay, - - - - - - *Owatonna, Minn.*
VanKirk, Charles Clark, - - - - - - *Greenwich.*
White, Samuel Hodgdon, - - - - - - *Hamilton.*

A. M.

Allen, Edmund Turney, - - - - - - *Dayton, O.*
Frazer, Alonzo Hamilton, - - - - - - *Boston, Mass.*
Loyd, Frederick Osborn, - - - - - - - *Hamilton.*
Potter, Frederick Augustus, - - - - - - *Carthage.*
Rockwell, Burton Orville, - - - - *Kendallville, Ind.*
Rue, Adoniram Judson, - - - - - - *Newark, N. J.*
Smith, David, - - - - - - - - - - *Cortland.*
Walrath, Adoniram Judson, - - - - - - *Madison.*

A. M. Honorary.

Baker, Smith, M. D., - - - - - - - *Whitestown.*
Barney, J. C., - - - - - - - - - *Youngstown, O.*
Blakeman, L. B., - - - - - - - - *Brookfield.*
Ford, Willis E., M. D., - - - - - - - - *Utica.*
Morgan, C. O., - - - - - - - - - *Huron, Dakota.*

Ph. D.

Hovey, Edward O., - - - - - - - - *Newark, N. J.*
Ford, James W., - - - - - - - - - *Hamilton.*

LL. D.

Anderson, Galusha, D. D., - - - - *Chicago, Illinois.*



IN THE CLASS OF 1884.

Valedictory Oration.....MARION LORENZO BROWN.
Salutatory Oration.....EUGENE ANDREWS ROWLAND.
Classical Oration.....JAMES COLBY COLGATE.
Philosophical Oration.....CHARLES CLARK VAN KIRK.
Historical Oration.....DUEY LORENZO MARTIN.
Ethical Oration.....THEODORE BYRON CALDWELL.

PHI BETA KAPPA.

The Honor Men of the Class, and Samuel Carlyle Johnston, were received as members of the Phi Beta Kappa Society.

The George W. M. Lewis Commencement Prize in Oratory

WAS AWARDED TO

JAMES COLBY COLGATE.

Committee of Award.
THE REV. H. A. CORDO, D.D.....Gloversville.
LEWIS E. GURLEY, ESQ.....Troy.
THE REV. JOHN HUMPSTONE.....Brooklyn.
THE REV. E. P. WEED.....Baldwinsville.
THE REV. J. W. PUTNAM.....Cortland.

The Baldwin Greek Prizes.

ARTEMAS WARD REYNOLDS.....*First.*
WILLIAM G. FENNELL.....*Second.*

Committee of Award. PROF. O. M. FERNALD, of Williams College.

The Osborn Mathematical Prizes.

WILLIAM CALVIN WHITFORD.....*First.*
WILLIAM EDWARD WEED.....*Second.*
EDWARD EVERETT WHITFORD.....*Third.*

Committee of Award. PROF. OREN ROOT, JR., of Hamilton College.

The Lasher Prizes in English Composition.

1. *The Inner Life of Thomas Carlyle*.....JOHN SOREN FESTERSON.
2. *The Inner Life of Thomas Carlyle*....CHARLES HENRY DOUGLAS.

Honorable Mention.....LINWOLD BUSHNELL CURTIS.

Committee of Award.
- THE REV. W. T. C. HANNA.....Ballston Spa.
- W. W. WHITMAN, ESQ.....Troy.
- THE REV. A. M. PRENTICE.....Troy.

The Allen Prizes in English Composition.

1. *The Place of William Cullen Bryant among American Poets*, CHARLES HASTINGS DODD.
2. *William H. Seward as a Diplomatist*.....HOMER VOSBURGH.

Honorable Mention.....WILLIAM EDWARD WEED.

Committee of Award.
- DAVID MURRAY, Ph. D.....Albany.
- THE REV. ALBERT FOSTER.....Albany.
- THE HON. ST. CLAIR MCKELWAY.....Albany.

The Sixth Kingsford Prize Declamation :

Class of 1885.

First Award to ARTEMAS WARD REYNOLDS.....Elmira.
Second Award to GEORGE WESLEY PARKS.....Sand Lake.

Class of 1886.

First Award to CHARLES JAMES BUTLER.....Hamilton.
Second Award to OTIS ARUNAH DIKE.....Diana.

Class of 1887.

First Award to FLOYD AMBROSE TAFT.....Greene.
Second Award to WILLIAM HENRY COSSUM.....Poughkeepsie.

Committee of Award.
- S. T. HILLMAN, ESQ.....New York.
- W. H. MONTGOMERY, ESQ.....Rochester.
- THE REV. B. B. GIBBS.....Catskill.
- THE REV. G. R. ROBBINS.....Hoosick Falls.
- THE REV. A. K. FULLER.....Rondout.

The Montgomery Prizes in Declamation.

First Award to RILEY ADELBERT VOSE.....Spencer.
Second Award to DEWITT DANIEL FORWARD.....Bouckville.
Third Award to FRANK DEE PENNEY.....Bridgewater.

Committee of Award.
- GEORGE W. FOOTE, ESQ.....New York.
- J. B. JENKINS, ESQ.....Onedia.
- FRANK T. PIERCE, ESQ.....Hamilton.
- PASSED ASS'T ENGINEER W. C. EATON.....U. S. Navy.
- PROF. E. P. SISSON.....Hamilton.

The Class of 1884 Prize Debate.

THE RESOLUTION: *Resolved*, Our form of Government should be so centralized as to dispense with State Legislation.

Affirmative.....Messrs. VANKIRK and GROUT.
Negative.....Messrs. GIBBS and MARTIN.

First Award to DUEY LORENZO MARTIN.....Busti.
Second Award to EDWARD MARSHALL GROUT.....Brooklyn.
Third Award to CHARLES CLARK VAN KIRK.....Greenwich.
Fourth Award to HERBERT HARTWELL GIBBS.....Catskill.

Committee of Award.
- JUDGE J. G. SAWYER.....Albion.
- THE REV. H. S. DAY.....New York.
- THE REV. M. C. MASON.....Assam, India.
- THE REV. D. C. POTTER.....New York.
- THE REV. B. S. TERRY.....Fairport.

The Dodge Prizes—Entrance Examination:

First Award to FENTON CRAIG ROWELL.....Rock City Falls.
Second Award to GEORGE WILLIAM DOUGLAS.....Oneonta.
Third Award to ANDREW DELOS KNEELAND.....Augusta.
Fourth Award to FRANK BEECHER MOORE.....Russia.

THE ALUMNI ASSOCIATION.

The members of this Association shall consist of Graduates from any one of the Courses of Study in this College or Theological Seminary, and of such persons as have received Honorary Degrees from the University. These, after application, are elected at the Annual Meeting. It also includes Associate Members, duly elected at the Annual Meeting.

Officers for 1884-85.

PRESIDENT,
Rev. R. G. SEYMOUR ('66), D. D., Boston.

VICE PRESIDENTS:
Rev A. H. BURLINGHAM ('48), D. D., N. Y. City.
Rev. M. A. WILLCOX ('62), Oswego, N. Y.
Hon. W. H. BRIGHT ('70), Utica, N. Y.
A. S. SHELDON, Esq. ('73), Hamilton, N. Y.

TREASURER,
Prof. J. M. TAYLOR, ('67), Hamilton, N. Y.

SECRETARY,
CHARLES W. UNDERHILL, Esq. ('62), Hamilton, N. Y.

ORATOR AT COMMENCEMENT, 1885,
Rev. E. A. WOODS ('63), Paterson, N. J.

ALTERNATE,
Prof. JOHN GREENE ('73), Hightstown, N. J.



Colgate * Academy.

1884-85

FACULTY OF COLGATE ACADEMY.

JAMES W. FORD, PH. D.,

PRINCIPAL AND INSTRUCTOR IN LATIN.

EUGENE P. SISSON, A. M.,

ASSISTANT PRINCIPAL AND INSTRUCTOR IN MATHEMATICS.

JOHN BALLENTINE, A. M.,

GREEK AND ENGLISH STUDIES.

GEORGE B. TURNBUL, A. M.,

ENGLISH STUDIES AND LATIN.

ELMER H. LOOMIS, A. B.,

NATURAL SCIENCES.

DE WITT D. FORWARD,

ELOCUTION.



Senior Class.

Bennett, Frank Henry,	*Danbury, Conn.,*	30 E. C.
Broady, Francis Oscar,	*Stockholm, Sweden,*	Mr. Nash's.
Broady, George Augustus,	*Stockholm, Sweden,*	Mr. Nash's.
Bruce, Robert,	*Ottawa, Kans.,*	38 W. C.
Cull, George Thomas,	*Greenwich,*	26 W. C.
Daniels, Charles Spencer,	*North Adams, Mass.,*	2 E. C.
Dixon, Herbert Sidney,	*Smyrna,*	Mrs. Tompkins's.
Finn, James Jay,	*Findlay's Lake,*	Prof. Ballentine's.
Ford, John Cushman,	*Adams, Mass.,*	13 E. C.
Guernsey, Peter Buel,	*Elmira,*	13 E. C.
Hinman, Allen Andrew,	*Munnsville,*	38 E. C.
Hungate, Francis Merion,	*McPherson, Kans.,*	30 W. C.
Kern, Ellsworth Albert,	*Hamilton,*	Mr. Kern's.
King, Walter Alonzo,	*Waterville,*	Mr. Babcock's.
McKean, Horace Grant,	*Philadelphia, Pa.,*	22 W. C.
Meyer, George Henry,	*Hamilton,*	Mr. Meyer's.
Piotrow, Frederick,	*Hamilton,*	Mr. Piotrow's.
Ratcliffe, Charles Ephraim,	*Troy,*	13 W. C.
Sheridan, Smith Allen,	*Norway,*	27 E. C.
Stradling, Ira Thompson,	*Hamilton,*	Mr. Stradling's.
Tappen, Walter House,	*Troy,*	Mrs. Matteson's.
Wishart, Alfred Wesley,	*Jersey City, N.J.,*	Mr. Richardson's.

Middle Class.

Bacon, Emery Arthur,	*Leyden*,	5 W. C.
Blowers, Frank Leslie,	*Troupsburg*,	8 E. C.
Butler, Frank Arthur,	*Hamilton*,	Mr. Butler's.
Chaffee, Ferris Elmer,	*Athens, Pa.*,	5 E. C.
Clapp, Charles Russell,	*Ballston Spa*,	Mr. Kern's.
Cooper, Edward,	*Lansingburgh*,	35 E. C.
Dains, Frank Bennett,	*Hamilton*,	Mrs. Dains's.
Fitch, Ralph Acomb,	*Castile*,	Mrs. Tompkins's.
Guller, Henry John,	*North Gage*,	29 W. C.
Hartness, Adoni Judson,	*North Gage*,	Mrs. Bates's.
Holmes, Arthur Erastus,	*Hamilton*,	Mr. Grant's.
Hunt, Ephraim Leland,	*Knoxboro*,	Mr. Partridge's.
Hunt, Garrett Bratt,	*East Clarence*,	22 E. C.
Hyland, Henry Patrick,	*Poolville*,	Mrs. Hyland's.
Johnson, William Ladd,	*Hamilton*,	Mr. Johnson's.
Kelley, Morgan Galusha,	*Castile*,	25 E. C.
Knapp, Elmer Elias,	*Lebanon*,	3 E. C.
Lake, Harry Porter,	*Mt. Morris*,	Mr. Swift's.
Lake, Orrin Curtis,	*Mt. Morris*,	Mr. Swift's.
Langworthy, Orthello Sidney,	*West Edmeston*,	35 W. C.
Lyons, Patrick John,	*Hamilton*,	Mrs. Lyons's.
Mallery, Richard Bently,	*Saratoga Springs*,	14 E. C.
McMurray, David Adams,	*New York*,	Mr. McMurray's.
Morse, Ellis Walter,	*Eaton*,	Mr. Davis's.
Pine, Charles Leroy,	*Lansingburgh*,	Mrs. Matteson's.
Preston, David Christie,	*New York*,	32 E. C.

Raiford, Gilbert Winfred,	*Ridge, S. C.*,	9 W. C.
Richardson, Fred. Herbert,	*Lowell, Mass.*,	23 E. C.
Roberts, John William,	*Marcy*,	Mrs. Clark's.
Root, Charles William,	*Hamilton*,	Dr. Root's.
Root, John Calvin,	*Hamilton*,	Dr. Root's.
Russell, William Wells,	*New York*,	Mrs. Felt's.
Smith, Carl Byron,	*Saratoga Springs*,	14 E. C.
Squires, Clarence Nelson,	*Hamilton*,	Mr. Squires's.
St. John, Walter Deming,	*Albany*,	8 E. C.
Sweet, Frank Thomas,	*Dean's Corners*,	Mr. Partridge's.
Warren, Harry Marsh,	*Chester, N. H.*,	Mr. Bonney's.
Waters, John Sherref,	*Greensburg, Pa.*,	Mr. Bonney's.
Whalen, William Henry,	*Hamilton*,	Mr. Whalen's.
White, Charles Brayton,	*Eaton*,	Mr. Richardson's.
Wright, Edward Sigel,	*South Richland*,	27 E. C.

Junior Class.

Allen, Charles Loren, (‖)	*Sandy Hill*,	Mr. Kern's.
Allen, Clifford Hiram, (‖)	*Sandy Hill*,	Mr. Kern's.
Alvord, Fred. Reed,	*Hamilton*,	Mr. Alvord's.
Bangs, Walter Kennedy,	*Kansas City, Mo.*,	5 E. C.
Beggs, Alex. McBoyle,	*Paterson, N. J.*,	37 E. C.
Belden, Frank Orson,	*Castile*,	25 E. C.
Burchard, Herbert Morse,	*Hamilton*,	Mr. Burchard's.
Burd, Norman Smith,	*Hornellsville*,	10 E. C.
Clark, Nelson Hiram, (‖)	*Munnsville*,	Dr. Hyde's.
Clark, Robert Lincoln, (‖)	*Munnsville*,	Dr. Hyde's.
Cull, Will Edwin, (‖)	*Greenwich*,	26 W. C.
Divine, Frank Henry,	*Binghamton*,	Mrs. Holmes's.
Douglass, Arthur Elijah,	*Poolville*,	Mr. Allaben's.
Fisher, Sidney Avery,	*Franklin*,	6 E. C.
Foulkes, Thomas Louis, (‖)	*Hamilton*,	Mr. Foulkes's.
Goulding, Hiram Madison,	*Pamelia Four Corners*,	Mr. Goodrich's.
Haswell, Charles James, (‖)	*Hamilton*,	Mrs. Haswell's.
Heiley, Michael, (‖)	*West Leyden*,	Mr. Hyde's.
Higgins, Seabury Mayo, (‖)	*Memphis*,	15 W. C.
Huntington, Charles Frank, (‖)	*West Edmeston*,	18 W. C.
Inman, Charles,	*Hamilton*,	Mr. Inman's.
Jenkins, Charles Horace, (‖)	*Hamilton*,	Mrs. Jenkins's.
Johnson, Edwin Howard,	*Hamilton*,	Mr. Johnson's.
Johnson, Gove Griffith,	*Philadelphia, Pa.*,	Mr. Kern's.
Kingsbury, Ogden Joseph,	*Masonville*,	Mr. Kingsbury's.
Knights, George Dicker,	*Russia*,	1 E. C.

LORD, MORRIS SHELDON, (‖)	*Smithville*,	Mr. Lord's.
LOTHRIDGE, LOUIS HOLMES,	*Jersey City, N.J.*,	Mr. Wickwire's.
MOORE, GEORGE ADDISON,	*New York*,	Mrs. Smith's.
NICHOLS, FRANK ELBERT, (‖)	*Hope Valley, R. I.*,	Mr. Hill's.
OLMSTEAD, ALBERT HENRY,	*Troupsburg*,	Mrs. Tompkins's.
PALMITER, LINN BARDEEN, (‖)	*Hamilton*,	Mr. Palmiter's.
PERSSON, OLOF,	*Ugerup, Sweden*,	Mr. Nash's.
POTTER, FRANK HAZEN,	*Carthage*,	41 E. C.
ROBILLARD, JOSHUA,	*Courtright, Ontario, Can.*,	28 E. C.
ROGERS, LUCIAN WATERMAN,	*Providence, R. I.*,	Dr. Dodge's.
SAGE, JEWETT PHILANDER, (‖)	*South New Berlin*,	Mr. Jipson's.
SEARS, ALBERT BACON,	*Delphi*,	9 E. C.
SIMMONS., EDWARD FRED, (‖)	*Hamilton*,	Mr. Simmons's.
SNOW, NORMAN WATSON,	*Pulaski*,	Mrs. Lewis's.
STARR, ALBERTUS, (‖)	*Hamilton*,	Mr. Starr's.
STRADLING, WILLIAM HYDE,	*Hamilton*,	Mr. Stradling's.
STURGES, BENJAMIN FRANKLIN,	*West Troy*,	2 E. C.
SUTPHIN, ARCHIE HEYER,	*Bayonne, N. J.*,	9 E. C.
TOFT, FRANCIS,	*Paterson, N. J.*,	3 E. C.
TAFT, JOHN NORTON, (‖)	*Taberg*,	Mr. Whittemore's.
VINCENT, JOB LE DRAU, (‖)	*Hope Valley, R. I.*,	Mr. Hill's.
WEAVER, SAMUEL SEYMOUR,	*St. Catharines, Can.*,	Mr. Niles's.
WHEELER, ELON DWIGHT,	*Eaton*,	Mr. Wheeler's.
WHEELER, HENRY LAMONT,	*Hope Valley, R. I.*,	Mrs. Wheeler's.
WILBUR, WILLIS MONTAGUE,	*Fairport*,	Mrs. Lewis's.
WILCOX, CHARLES NEWTON, (‖)	*Unadilla Forks*,	Miss Brown's.
WOOD, WILLIAM AUGUSTUS,	*Newark, N. J.*,	23 E. C.
YALE, HOMER FENTON,	*Bainbridge*,	12 E. C.

Preparatory Class.

Baker, Albert Eugene,	*Dean's Corners,*	Mr. Partridge's.
Biggs, Louis Carl Huestis,	*Boston, Mass.,*	31 E. C.
Billings, William Adelbert,	*Yonkers,*	29 W. C.
Burt, John Lewis,	*Napoli,*	5 W. C.
Clark, John Smitzer,	*Eaton,*	Mr. Richardson's.
Cole, George Arthur,	*Eaton,*	Mr. Richardson's.
Costikyan, Siragan Simon,	*Constantinople, Tur.,*	Mr. Keith's.
Davis, Albert Johnson,	*Hamilton,*	Mr. Davis's.
Elphick, Charles,	*Munnsville,*	Mrs. Moon's.
King, John Stanton,	*Toronto, Canada,*	Mrs. Lewis's.
Knight, Walter,	*Philadelphia, Pa.,*	37 E. C.
Ling, Frank,	*Princeton, Ill.,*	39 E. C.
Manning, Eugene Emmit,	*Broadalbin,*	18 E. C.
Marshall, Charles Burton,	*Pratts Hollow,*	Dr. Hyde's.
McCann, John Francis,	*Youngstown, O.,*	Rev. Mr. Hannett's.
Raasch, William Frederick,	*Muscotah, Kansas,*	42 E. C.
Sheldon, Leverett,	*Georgetown,*	Mr. Lewis's.
Sisson, Louis Eugene,	*Hamilton,*	Prof. Sisson's.
Smith, Walter Everett,	*Hamilton,*	Mr. Smith's.
Stadtfeld, Maurice,	*Stapleton,*	29 E. C.
Stowell, Herbert Charles,	*Solsville,*	Dr. Hyde's.
Tanner, Herbert Nichols,	*Lebanon Springs,*	Mr. Kern's.
Taylor, Jamie Paddock,	*Hamilton,*	Prof. Taylor's.
Wallace, Lew,	*Hubbardsville,*	Mr. Wallace's.
Wickwire, George Alfred,	*Hamilton,*	Mr. Wickwire's.
Williams, Frederick Samuel,	*Prophetstown, Ill.,*	6 W. C.
Zimmermann, Maximilian W.,	*Brooklyn,*	Mrs. Niles's.



This Academy affords excellent facilities to young men preparing for College, or to those desiring a general academic education. The Department has existed since 1832, and was known previous to the year 1873 as the "Grammar School of Madison University," serving the purpose chiefly of a preparatory school. The change, appropriately marked by the new designation of "Colgate Academy," has tended both to increase the efficiency and to enlarge the scope of instruction. Not only a thorough classical course of three years, preparatory to College, but a general academic course in English, mathematics, and natural science is now provided.

A beautiful and commodious academic building was erected in 1873, at the cost (including grounds) of $60,000, by JAMES B. COLGATE, Esq., of New York, in memory of whose parents it is named. This building stands on spacious grounds adjoining those of the University and Seminary, but at a considerable distance from the University edifices, and in close proximity to the community. The Academy edifice is one hundred by sixty feet, three stories high, besides basement and Mansard roof. All its arrangements are of the best modern style, affording ample conveniences of a superior kind. By reason of its separate building and grounds, and its distinct corps of teachers, Colgate Academy has many advantages of discipline and instruction over those possessed by the Grammar School of Madison University.

The Academy is under the control of the Corporation of Madison University, and is a part of the general system of education maintained by that Board. A partial endowment has been specially provided by JAMES B. COLGATE, Esq., and JOHN B. TREVOR, Esq., in about equal proportion, to the amount of $55,000. All expenditures not met by tuition bills, and the income from this special fund, are provided for by the Trustees of Madison University, who will spare no reasonable pains to maintain this Academy as a thorough school of high grade.

Organization.

Two courses of study are open to the members of the Academy:

1. THE COLLEGE PREPARATORY COURSE, extending through three years, at the expiration of which time those who have passed all exami-

nations and satisfactorily met the requirements of the Faculty are admitted to Madison University without examination.

The course is also designed to prepare young men for any American College.

2. The Business and Scientific Course, extending through three years. This course is intended to meet the wants of three classes:

First. Of those who wish to pursue and complete, in the Academy, a somewhat extended English course.

Second. Of those who desire thorough training in Mathematics and the principal Sciences, and at the same time desire to attend to such other branches as are necessary for those who are to continue their education in higher institutions.

Third. Of those whose age or circumstances may prevent their pursuing either of the regular courses, but who are desirous of obtaining the culture which the studies of a portion of the course will give them. The work of the Preparatory Class is upon English Studies, and is designed to fit students for either of the regular courses of study.

REQUIREMENTS FOR ADMISSION.

Unless personally known to the teachers, candidates for admission are expected to furnish satisfactory testimonials respecting character. In addition, those who come directly from other schools must present a Certificate of Standing.

New classes are constituted but once a year, and no person will be admitted at the time these classes are organized, unless prepared to pursue advantageously at least the studies of the Preparatory English Class.

The requirements for admission are as follows:

FOR THE CLASSICAL COURSE.

Common School Geography; United States History; English Grammar; Spelling, and Arithmetic through Percentage.

FOR THE SCIENTIFIC COURSE.

The same as the Classical.

FOR THE PREPARATORY CLASS.

The Elements of Common School Geography; the Elements of English Grammar; Spelling, and Arithmetic to Percentage. Candidates for advanced standing are examined in the Preparatory Studies, and in the various studies to which the class they propose to enter have attended.

The preparation in the elementary studies should be thorough. Candidates, almost without exception, are deficient in their preparation in Arithmetic and Grammar.

It is the province of the common school to give, first of all, a thorough and systematic drill in these "common school branches." But, as a matter of fact, many are allowed to study Elementary Algebra, Physiology, Book-keeping, and Philosophy, who cannot write a page of English without violating ordinary rules of Grammar, and without misspelling the simplest words. Young men who desire to enter this school are therefore urged, if they hope to enter a class in advance of the Preparatory, to do the foundation work in the most thorough manner, and to postpone the study of the higher branches until they can at least write correctly an ordinary letter, read, without stumbling, a page of ordinary English, and solve intelligently examples involving only the fundamental principles of Arithmetic.

The time required to complete either of these courses of study cannot well be shortened. Much of the work of the College Preparatory Course, until within a few years, has been done by the colleges themselves; but the latter have been steadily advancing their own courses of study, and thus throwing additional work upon the preparatory schools. As a consequence, at the present time three years barely suffice to complete the work of preparation for those who have mastered the common English branches at the beginning of a classical course. Those who are not proficient in these studies, therefore, must expect to be placed in the Preparatory Class until they are.

Further, students who would reap the full benefit to be derived from these courses should begin at the beginning, and go steadily forward, without interruption, to the end, unless they have received real equivalents elsewhere. No one can derive the same benefit from a broken, irregular attendance as from a continuous course of study.



CLASSICAL COURSE.

Junior Class.

First Term.
- LATIN GRAMMAR—*Harkness.*
- LATIN LESSONS—*Comstock.*
- ARITHMETIC—*Olney's Science*—Completed.
- ENGLISH ANALYSIS.

Second Term.
- ALGEBRA—*Olney's Complete.*
- LATIN GRAMMAR AND LESSONS—Continued.
- CÆSAR'S COMMENTARIES.
- ROMAN HISTORY.

Third Term.
- ALGEBRA—Continued.
- CÆSAR'S COMMENTARIES.
- EXERCISES IN WRITING LATIN.
- RHETORIC—*Kellogg.*
- EXERCISES IN COMPOSITION AND ELOCUTION through the year.

Middle Class.

First Term.

- Algebra—Continued.
- Cæsar's Commentaries—3 books completed.
- Exercises in writing Latin.
- Greek Grammar—*Goodwin.*
- Greek Lessons—*White.*

Second Term.

- Algebra—Completed.
- Greek Grammar and Lessons.
- Cicero.
- Latin Prose Composition—*Jones.*

Third Term.

- Anabasis—*Goodwin's Reader.*
- Cicero.
- Rhetoric—*D. J. Hill.*
- Exercises in English Composition and Elocution through the year.

Senior Class.

First Term.

- Anabasis—Book I. completed.
- Cicero—Six Orations completed.
- Latin Prose Composition.
- Plane Geometry—*Wentworth.*

Second Term.

- Anabasis—Book II.
- Virgil—*Greenough.* Æneid—Book I. completed.
- Latin Prosody.
- Plane Geometry—Completed.

Third Term.

- Iliad—Book I.
- Anabasis—Books III. and IV.
- Virgil——Æneid—Books II.-VI. inclusive.
- Exercises in English Composition and Elocution through the year.

BUSINESS AND SCIENTIFIC COURSE.

Junior Class.

First Term.
- ARITHMETIC—*Olney's Science*—Completed.
- ENGLISH ANALYSIS.
- BOOK-KEEPING.

Second Term.
- BOOK-KEEPING AND BUSINESS ARITHMETIC.
- ROMAN HISTORY.
- ALGEBRA—*Olney's Complete.*

Third Term.
- ALGEBRA—Continued.
- RHETORIC—*Kellogg.*
- ENGLISH HISTORY.
- EXERCISES IN ELOCUTION AND COMPOSITION through the year.

At the discretion of the Faculty, Latin may be substituted for one of the studies of this year.

Middle Class.

First Term.
- ALGEBRA—Continued.
- NATURAL PHILOSOPHY—*Gage.*
- PHYSIOLOGY—*Hutchison.*

Second Term.
- ALGEBRA—Continued.
- NATURAL PHILOSOPHY—Completed.
- CHEMISTRY—*Inorganic—Avery's Complete.*

Third Term.
- RHETORIC—*D. J. Hill.*
- BOTANY—*Gray.*
- CHEMISTRY—*Inorganic and Organic.*

Senior Class.

First Term.
- Plane Geometry—*Wentworth.*
- Geology—*Dana.*
- English Literature.

Second Term.
- Plane Geometry—Completed.
- Physical Geography—*Maury.*
- Higher Algebra.

Third Term.
- Astronomy—*Lockyer.*
- Political Economy—*Fawcett.*
- Trigonometry.
- Exercises in English Composition and Elocution through the year.

Preparatory Class.

First Term.
- Arithmetic—*Olney's Elements.*
- English Grammar.
- History of United States.

Second Term.
- Arithmetic—*Olney's Elements—Completed.*
- English Grammar.
- History of United States—*Barnes.*

Third Term.
- Geography.
- Arithmetic—Completed.
- Grammar—Completed.
- Spelling.

Students who complete the studies of this Preparatory Class and pass the required examination will be admitted, without further examination, into the Junior Class of either the Classical or Scientific Course.



COLGATE ACADEMY is not maintained as a private enterprise. It was founded and endowed with the purpose of making it a secondary school, in all respects equal to the best of its kind in the country. Those to whom the direct management of the school is intrusted do not specially concern themselves about the *number* of pupils that attend. They are under no temptation to retain the idle or the vicious; their chief concern is the *character* of the school, and not the length of its catalogue.

Parents are, therefore, informed that their sons will not be received if their habits are not good, nor long retained if they have not character sufficient to appreciate their advantages and listen to reasonable advice and admonition.

The instruction is thorough in all departments. The principal teachers are permanently connected with the school, and are men of experience in their profession.

Latin and Greek are taught so as to acquaint the student thoroughly with forms and principles, and at the same time make him ready and exact in translation. Special attention is given to the writing of Latin and Greek. A full knowledge of History, Mythology, and Antiquities is required in connection with the study of each author.

In teaching mathematics it is intended to combine practical knowledge with mental discipline. Little value is attached to mere mechanical work; but, at every step of the student's progress, logical analysis and demonstration are required. The student is expected to step behind the rule and become a rule-maker.

In the study of the Natural and Physical Sciences the aim is to make the pupil a close observer and careful student of nature. In Physics and Chemistry all the fundamental facts and principles are illustrated by class-room experiments, and the student is specially encouraged to establish by his personal investigation the truths he is taught. The de-

partment is now extensively supplied with Chemical, Physical, and other educational appliances, and every effort is made to render the study of the Sciences a source of delight and profit to the student.

Frequent written examinations are required. The class standing is determined by the result of these examinations combined with the record of daily recitations.

No one is allowed to remain in a class unless he does the work assigned to the class. Neither is he promoted to a higher class, unless he merits it by his standing. Those who labor faithfully, but acquire with difficulty, are not discouraged, much less dismissed from the school; they are either transferred to classes where the work is suited to their powers, or persuaded to go over the ground, once traversed, a second time. Judicious assistance is given the pupil at every step, especially to such as need more help than others.

The policy of the school, in its discipline, is one of confidence. Students are trusted until they have proved themselves unworthy of trust. *The student is expected to attend closely to his business, to be a gentleman, and to keep away from every place of doubtful character. If he is unwilling to comply with these rules, he is, after suitable probation, required to leave.*

Collateral Advantages.

The Academy Library, which contains 1,500 volumes, selected with special reference to the wants of students, is open every day in the week, and is free to all. The Reading Room, connected with it, is well supplied with daily and weekly papers, and with leading magazines. There are three Literary Societies supported by the students. Each Society has a large and well-furnished hall in the Academy building. Weekly meetings are held, giving the members opportunity for improvement in oratory, debate, etc. Each Society also holds a public meeting in the Academy Chapel once each term.



THEOLOGICAL SEMINARY:

Senior Class	12
Middle Class	15
Junior Class	20
	47

COLLEGE:

Seniors	20
Juniors	27
Sophomores	19
Freshmen	21
Students in Partial Course	9
	96

COLGATE ACADEMY:

Senior Academic Class	22
Middle Academic Class	41
Junior Academic Class	54
Preparatory Class	27
	144
Total	287



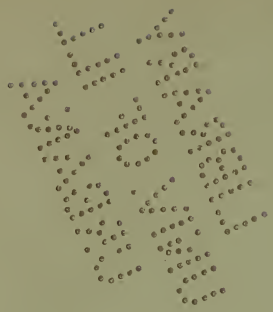
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MADISON UNIVERSITY,

HAMILTON, N. Y.

1885-86.



SIXTY-SIXTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MADISON UNIVERSITY,

AT

HAMILTON, N. Y.,

WITH THE

COURSES OF INSTRUCTION

FOR

1885-6.

PRESS OF CURTISS & CHILDS, UTICA, N. Y.

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Calendar.

1885.

Sept. 10.	First Term commenced - -	*Thursday Morning.*
Dec. 21, 22.	Examinations on the Studies of the Term.	
	First Term closes.	

1886.

Jan. 5.	Second Term opens - - -	*Tuesday Morning.*
Jan. 15.	Special Examination - - -	*Friday Afternoon.*
Jan. 28.	Day of Prayer for Colleges - - -	*Thursday.*
March 22–24.	Examinations on the Studies of the Term.	
	Second Term closes.	
April 1.	Third Term opens - - -	*Thursday Morning.*
April 5.	Prize Essays presented - -	*Monday Morning.*
April 9.	Special Examination - - -	*Friday Afternoon.*
May 1.	Baldwin Greek Prize Examination - -	*Saturday.*
May 18, 19.	Examinations of the Senior Class	
May 20.	Commencement Orations presented -	*Thursday Morning.*
June 5.	Osborn Mathematical Prize Examination -	*Saturday.*
June 9–11.	Examinations on the Studies of the Term.	
June 14, 15.	Entrance Examinations - -	*Monday and Tuesday.*
June 15.	Exhibition of Colgate Academy -	*Tuesday Morning.*
June 15.	Prize Declamation - -	*Tuesday Afternoon.*
June 15.	Meeting of University and Education Boards -	*Tuesday.*
June 15.	Meeting of the Education Society -	*Tuesday Evening.*
June 16.	Anniversary of Seminary - -	*Wednesday Morning.*
June 16.	Meeting of the Alumni Association -	*Wednesday Evening.*
June 17.	Commencement - - - -	*Thursday.*

VACATION OF TWELVE WEEKS.

Sept. 9.	First Term commences - -	*Thursday Morning.*
Sept. 24.	Special Examination - -	*Friday Afternoon.*
Oct. 1.	College Field-Day - - - - -	*Friday.*
Oct. 8.	Montgomery Prize Exhibition - -	*Friday Evening.*

Corporation.

JAMES B. COLGATE, *President*, New York.

ALVAH PIERCE, Hamilton.

DAVID A. MUNRO, Camillus.

Hon. ALBERT R. FOX, Sand Lake.

SAMUEL COLGATE, New York.

Hon. GEORGE H. ANDREWS, New York.

Rev. WALTER R. BROOKS, D. D., *Secretary*, Hamilton.

Prof. P. B. SPEAR, D. D., *Treasurer*, Hamilton.

JOHN B. TREVOR, New York.

Rev. EDWARD LATHROP, D. D, Stamford, Conn.

HOSMER H. KEITH, Esq., Sioux Falls, Dak.

Prof. ALBERT S. BICKMORE, Ph. D., New York.

JOHN C. HOYT, Esq., Utica.

LEONARD W. CRONKHITE, Sandy Hill.

Rev. HENRY M. SANDERS, A. M., New York.

EDWARD AUSTEN, Glencoe, Md.

ISAAC JOHNSON, Yonkers.

RUSSEL WHEELER, Utica.

THOMSON KINGSFORD, Oswego.

ISAAC E. GATES, Elizabeth, N. J.

Rev. W. N. CLARKE, D. D., Toronto, Ont.

LEWIS E. GURLEY, Troy.

FRANCIS T. PIERCE, Hamilton.

DANIEL W. SKINNER, A. M., Hamilton.

GEORGE A. WOLVERTON, Albany.

THE DEPARTMENTS

OF

LETTERS, SCIENCE,

AND

PHILOSOPHY.

FACULTY.

EBENEZER DODGE, D. D., LL. D.,

PRESIDENT AND PROFESSOR OF METAPHYSICS.

PHILETUS B. SPEAR, D. D.,

PROFESSOR-EMERITUS OF HEBREW AND LATIN.

ALEXANDER M. BEEBEE, D. D,

PROFESSOR OF LOGIC.

LUCIEN M. OSBORN, LL. D.

PROFESSOR OF THE PHYSICAL SCIENCES.

N. LLOYD ANDREWS, PH. D., LL. D.,

PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE,
AND DEAN OF THE FACULTY.

JAMES M. TAYLOR, A. M.,

PROFESSOR OF MATHEMATICS.

WALTER R. BROOKS, D. D.,

LECTURER ON NATURAL HISTORY.

WILLIAM HALE MAYNARD, D. D.,

BLEECKER PROFESSOR OF MORAL PHILOSOPHY.

ALBERT G. HARKNESS, A. M.,

PROFESSOR OF LATIN AND THE MODERN LANGUAGES.

JOSEPH F. McGREGORY, A. M.,

PROFESSOR OF CHEMISTRY AND MINERALOGY.

BENJAMIN S. TERRY, A. M.,

PROFESSOR OE CIVIL HISTORY, ENGLISH, AND ORATORY.

S. BURNHAM, D. D.,

LIBRARIAN.

Departments of Instruction.

I. Evidences of Christianity.

EBENEZER DODGE, D.D., LL. D., Professor.

Senior Class.

SECOND TERM.—*Recitations* on Monday and Tuesday of each week in "Dodge's Evidences."

Lectures on the Ethnic Religions and their Relations to Christianity; and on the Skeptical Tendencies of Modern Thought.

II. Christian Ethics.

EBENEZER DODGE, D.D., LL. D., Professor.

Senior Class.

THIRD TERM.—*Lectures* on Monday and Tuesday of each week in Theoretical Ethics.

Essays and Discussions on the Relation of Ethics to Metaphysics and to Religion. The History of Ethical Opinions. The Province of Intuition and of Induction in the Philosophy of Morals. The Basis of Morality. The Theory of Christian Ethics.

III. Logic.

ALEXANDER M. BEEBEE, D. D., Professor.

Junior Class.

FIRST TERM.—Text Book,—Hill's Jevons' Logic.
Works of Reference,—Mill, Hamilton, and Bowen.

IV. Social Science.

WILLIAM HALE MAYNARD, D. D., Professor.

Senior Class.

SECOND AND THIRD TERMS.—*Recitations* on Wednesdays, Thursdays and Fridays. Essays by members of the Class, and Discussions.

V. Intellectual Philosophy.

N. LLOYD ANDREWS, Ph. D., LL. D., Professor.

Senior Class.

FIRST TERM.—Daily *Recitations* in Sully's Psychology.

Essays by the Class, illustrating the History of Modern Speculative Opinions, and Discussions.

Books of Reference,—Krauth's Vocabulary of Philosophical Sciences, Hamilton's Metaphysics, Porter's Human Intellect, Ueberweg's History of Philosophy, Kant's Critique of Pure Reason.

VI. Greek Language and Literature.

N. LLOYD ANDREWS, Ph. D., LL. D., Professor.

This Department embraces four terms of required Greek, and three terms elective. The aim of the instruction given, through critical study of the principal Greek authors, is not only to teach the lauguage and promote literary culture, but to afford some adequate acquaintance with the Hellenic civilization, and especially with the life and thought of the Greeks.

Freshman Class.

The work of this year is devoted to Homer's Iliad or Odyssey, Xenophon's Memorabilia of Socrates, and Select Orations of Demosthenes. In the reading of Homer, attention is paid to antiquities, and to the place of the Homeric Poems in literature. Weekly exercises are given in Greek Prose Composition. In connection with the Memorabilia, regard is had to the characteristic features of Greek Life. Demosthenes is read with special reference to the principles of oratory illustrated, and to the political institutions of Greece. Class-essays are prepared on the various historical periods. The main purpose during the year is thorough knowledge of the language, but the subject matter is not neglected.

Sophomore Class.

In the second term, the class read one or more tragedies of Æschylus, or Sophocles, and prepare essays upon topics related to the study of the Greek Drama, and Greek Literature in general. In the third term, selections from the

Greek Lyric Poets are read, and Lectures upon Greek Art, with illustrations by the Oxy-hydrogen Light, are delivered during alternate weeks.

Junior Class.

The Greek work of the second term is given to the Clouds of Aristophanes. Portions of Plato (from the Phædo or the Republic) and of Aristotle (from the Ethics) are read during the third term. Weekly lectures are given upon Platonism, and essays are prepared by the Class upon the schools of Greek Philosophy.

BOOKS OF REFERENCE.

Liddell and Scott's Greek Lexicon. Smith's Dictionary of Biography and Mythology. Smith's Dictionary of Antiquities. Anthon's Classical Dictionary. Grote's or Curtius' History of Greece. Mure's Ancient Greek Literature. Mahaffy's Greek Classical Literature. Long's Classical Atlas. Yonge's English-Greek Lexicon. Hadley's and Kühner's Greek Grammars. Goodwin's Greek Moods and Tenses. Pillon's Greek Synonyms. Gladstone's Juventus Mundi. Becker's Charicles. Mahaffy's Social Life in Greece. Symonds' Studies in the Greek Poets.

VII. The Latin Language and Literature.

ALBERT G. HARKNESS, A. M., Professor.

The aim of this department is to assist the student in acquiring such a command of the language as will enable him to appreciate and feel the power and grandeur of the Latin language and of the Roman people. The position of Rome as the connecting link between ancient and modern civilization will be considered, and the influence of her language and civilization on modern tongues and modern culture will be traced. There will be lectures and class-essays on various subjects suggested by the reading. In connection with the study of Livy especial attention will be given to tracing the development of the Roman State. Latin style will be studied in the term devoted to the reading of Cicero. Tacitus' works lead to a consideration of Roman manners and customs under the empire. In connection with Horace, there will be lectures and class-essays on Latin prosody and literature.

BOOKS OF REFERENCE.

Harper's or White's Latin Dictionary. Smith's Dictionary of Antiquities. Smith's Dictionary of Biography and Mythology. Smith's Dictionary of Geography. Madvig's, Roby's, and Fischer's Latin Grammars. Ginn and Heath's Classical Atlas. Becker's Gallus. Liddell's History of Rome. Niebuhr's, Mommsen's, and Arnold's Histories of Rome. Merivale's History of the Romans. Teuffel's and Cruttwell's Histories of Roman Literature.

VIII. The Modern Languages.

ALBERT G. HARKNESS, A. M., Professor.

The attempt is made in this department to give those who desire to devote especial attention to the modern languages an opportunity for a wider range of study than that which is required.

German is studied during three terms. The attempt is made to give the student such a mastery of the language as shall enable him to express himself in German, and to appreciate its finest literary productions.

There are daily recitations in French during the second term of the year. The aim is to impart as accurate a knowledge of the pronunciation and grammar, and as great facility in reading, as the time will allow. All assistance possible will be given to those wishing to pursue the study beyond the required time. Students in the Latin-Scientific and English-Scientific courses (candidates for the degree of B. S.) will take a second term in French.

In connection with the study of the modern languages there will be lectures and class-essays.

IX. Mathematics.

JAMES M. TAYLOR, A. M., Professor.

Freshman Class.

First Term.—*Geometry*—Solid and Spherical; Exercises in Geometrical Invention, including Theorems and Problems, and Applications of Algebra to Geometry.

Second Term.—*Algebra*—Solution of Quadratics; Elements of the Theory of Equations, and Solution of Higher Numerical Equations; Theory of Indeterminate Co-efficients, and Decomposition of Fractions; Indeterminate Equations and their Loci; Solution of Simultaneous Equations; Theory and Use of Logarithms; Differentiation of Algebraic and Logarithmic Functions; Demonstration and Application of Taylor's Formula, the Binomial Theorem, and the Logarithmic Series; Permutations and Probabilities.

Third Term.—Plane and Analytic Trigonometry, and Plane Surveying.

Sophomore Class.

First Term.—*Spherical Trigonometry and Analytic Geometry*—Discussion and construction of Equations, Production of Equations of Plane Loci, Transformation of Coördinates, and Properties of the Conic Sections.

Second Term.—*Analytic Geometry and Calculus.* The aim of this term's work in the Calculus is to give the student a clear idea of its two Fundamental Problems, and their more common Applications.

Third Term.—*Calculus.* The work of this term embraces the more advanced portions of both the Differential and the Integral Calculus.

Junior Class.

Second Term.—*Engineering*—During this term students of the Latin-Scientific and English-Scientific courses (candidates for the degree of B. S.) receive instruction in Engineering.

X. Applied Mathematics and Physical Sciences.

LUCIEN M. OSBORN, LL. D., Professor.

Junior Class.

First Term.—Physics, illustrated by experiments. Kimball's Snell's Mechanics entire, with Solution of Problems.

Second Term.—Pneumatics, Hydrostatics, Sound and Statical Electricity, with lectures and constant use of apparatus.

Note.—Students in the English-Scientific course (candidates for the degree of B. S.) receive instruction in Mechanics and Physics in their Sophomore year.

Senior Class.

Second Term.—Lectures on Light; Astronomy,—Solar System.

Third Term.—Planetary System: Comets, Meteors and Fixed Stars. Lectures, with review of the whole work.

Note.—Students in the English-Scientific course (candidates for the degree of B. S.) receive instruction in Astronomy in their Junior year.

XI. Chemistry.

JOSEPH F. McGREGORY, A. M., Professor.

The course in Chemistry embraces four terms, one in the Sophomore and three in the Junior year, the work in the Junior year being entirely elective.

Sophomore Class.

Third Term.—Inorganic Chemistry: Non-metallic elements. Daily recitations, with occasional lectures, illustrated by experiments.

Junior Class.

First Term.—Qualitative Analysis begun. Laboratory work and Lectures on the metallic elements.

Second Term.—Qualitative Analysis completed. Laboratory work and Lectures on chemical forces and mineral analysis.

Third Term.—Quantitative Analysis. Laboratory work and Lectures.

Note.—An opportunity will be offered for a limited number from the Senior Class to continue the course in Quantitative Analysis as an extra study.

BOOKS OF REFERENCE.

Roscoe and Schorlemmer's Treatise on Chemistry. Bridges' Fownes' Elementary Chemistry. Thorpe's Inorganic Chemistry. Rodwell's Birth of Chemistry. Wurtz' Atomic Theory. The New Chemistry. *Cooke.* Miller's, and Cooke's Chemical Physics. Fresenius' Manual of Qualitative Chemical Analysis. Fre-

senius' Quantitative Chemical Analysis. Classen's, and Cairns' Quantitative Analysis. Kopp's Geschichte der Chemie. Die Modernen Theorien der Chemie. *L. Meyer.* Richter's, Fittig's, Kolbe's, and Pinner's Chemie. Miller and Kiliani's Analytische Chemie.

XII. Natural History.

WALTER R. BROOKS, D. D., Lecturer.

Junior Class.

THIRD TERM.—Daily Lectures are given in Geology, which are reproduced each day by the students. The subjects are illustrated by specimens, by drawings, and by the Oxy-hydrogen Light. Several excursions are made for field work by the Class, accompanied by the Lecturer.

Senior Class.

FIRST TERM.—Daily Lectures are given in Zoölogy, accompanied by reviews each day. The classes, orders, and many families of the Invertebrata are very fully treated, and the lectures are illustrated by alcoholic specimens, by the blackboard, and by the microscope. Opportunities are given for the examination and dissection of specimens in the lecture room. Subjects are assigned to members of the Class, and their papers are read at evening meetings with the teacher and other guests.

NOTE.—Students in the English-Scientific Course (candidates for the degree of B. S.) receive instruction in Zoölogy in their Junior year.

BOOKS OF REFERENCE.

Dana's Manual of Geology. Huxley's Invertebrata. Nicholson's Manual. Cuvier's Regne Animal. Bronn's Classes and Orders of the Animal Kingdom.

XIII. Civil History.

BENJAMIN S. TERRY, A. M., Professor.

Senior Class.

Civil History will be studied throughout the Senior year. It is the general aim of this department to enable the student, by a thorough knowledge of the past, to interpret the principles and institutions of the present.

FIRST TERM.—During the first term lectures and class papers will be read, covering the epochs of Ancient and Mediæval History, not included in the special work of the term. Particular attention will be given to the dismemberment of the Roman Empire and the rise of the political divisions of modern Europe. The special work of the term will be confined to the modern period, beginning with the epoch of Elizabeth, and closing with the epoch of the French Revolution.

Second Term.—The second term will be given to the history of the Nineteenth Century, beginning with the first French Empire, and closing with the present decade. In this term the history of India, China, and Japan will be brought before the class by means of lectures and class papers.

Third Term.—The third term will be given to the Constitutional and Political History of our own country, which commends itself as a fitting close to the course of historical studies.

XIV. The English Language and Literature.

BENJAMIN S. TERRY, A. M., Professor.

Two terms are given to the study of the English Language and Literature. The first term is given to the study of the origin and early history of the language: its development from the earlier Anglo-Saxon forms; also the principles of its present formation and strength; the structure of English words, derivatives, prefixes, suffixes, etc. The object of this term is to give those who are candidates for the Degree of B. S. a thorough knowledge of the structure and peculiarities of the English Language.

The second term is given to the study of English Literature as represented by the more modern period, commencing with Shakspeare and Spenser. The class, while directed in the principles of literary criticism, will be encouraged to do independent work in studying and criticising the style and other peculiarities of the authors who represent the various stages and epochs of modern English Literature.

XV. Oratory.

BENJAMIN S. TERRY, A. M., Professor.

Freshman and Sophomore Classes.

Elocution. The study of Elocution extends through two entire years. The work consists of weekly exercises in declamation, with drill in vocal culture, and the study of the principles of emphasis and gesture.

Rhetoric. The rhetorical training also extends through two entire years The Freshmen are required to present essays each Friday afternoon throughout the year. The formal study of Rhetoric is in the Fall Term of the Sophomore year, with daily recitations. During this term special attention is given to the definition and use of words, to the analysis of themes, and to the general study of style. During the second and third terms, on Wednesday afternoons, the class will continue the presentation of themes, and analyses, and written criticisms, with verbal criticisms of each exercise.

Note.—Students in the English-Scientific Course, (candidates for the degree of B. S.,) begin the formal study of Rhetoric in their freshman year.

Junior Class.

Throughout the year the Junior Class are required to deliver Chapel Orations.

Senior Class.

Debates are held by the Senior Class upon the third Friday of each month. At these debates the members of the lower classes are required to be present. The President of the University presides, and at the close of the discussion sums up the question before the College. Thus a two-fold object is gained, to give the Seniors practice in debate, and to instruct and interest the students of the University in the great living issues of the present.

The four years together thus form a complete and extended course in Oratory, and are designed to afford any diligent student ample preparation for public life. In addition to the regular work of the course, the prizes established by the generosity of the Reverend George W. Lasher, D. D., of Cincinnati, Ohio, and the Reverend George K. Allen, of Jacksonville, Fla., stimulate excellence in composition and the art of expression; while the exhibitions held under the patronage of Thomson Kingsford, Esq., of Oswego, and William H. Montgomery, Esq , of Rochester, are invaluable aids in promoting excellence in public address.

Students.

Resident Graduate.

Burdick, George Edward,	*Saratoga Springs*,	Mrs. Bates's.

Seniors.

CANDIDATES FOR THE DEGREE OF A. B.

Ames, John Fremont,	*De Ruyter*,	19 E. C.
Andrus, Sterling Glenn,	*Highland, Mich.*	Mr. W. Cook's.
Bennett, Alberto A.	*Bainbridge*,	Mr. E. K. Kern's.
Briggs, Robert Douglass,	*Lansing, Mich.*	32 E. C.
Butler, Charles James,	*Hamilton*,	Mr. J. P. Butler's.
Clapp, Warren Ayer,	*Yonkers*,	*J. Y.* House.
Cobb, Frederick D. H.	*Fairport*,	Mr. G. D. Richardson's.
Craig, Robert Allen,	*New Orleans, La.*	Mr. J. Nash's.
Dike, Otis Arunah,	*Diana*,	Mrs. M. A. Sheldon's.
Fletcher, Edwin Newton,	*New London, N.H.*	Mr. I. Thurston's.
Goodenough, Louis Agassiz,	*Hamilton*,	Prof. Goodenough's.
Kimmel, Albert John,	*Kendallville, Ind.*	Mrs. Bates's.
Kneeland, William Pharcellus,	*Masonville*,	Mr. B. Richardson's.
Lester, Fred Volney,	*East Venice*,	Payne St.
Mather, Sedgwick,	*Belleville*,	Mr. Swift's.
Moore, Andrew Richardson,	*No Cambridge, Mass.*	Mr. H. Tibbits's.
Moore, William James,	*Newark, N. J.*	28 W. C.
Newell, James Edward,	*Davenport*,	Mr. Henry Tibbits's.
Seagrave, Albert Ernest,	*Denison, Iowa*,	College St.
Simmons, Charles Gilbert,	*Worcester, Mass.*	Mr. G. R. Waldron's.
Turnbull, Fred James,	*Hamilton*,	Prof. Turnbull's.
Vosburgh, Homer Jerome,	*Stuyvesant Falls*,	Mrs. Ingalls's.
Weed, William Edward,	*Clifton Park*,	37 W. C.
Whitford, Edward Everett,	*Brookfield*,	*J. Y.* House.
Whitford, William Calvin,	*Brookfield*,	*J. Y.* House.

Juniors.

CANDIDATES FOR THE DEGREE OF A. B.

Cassidy, Owen,	*Havana*,	*J. Y.* House.
Cooper, William Edward,	*Keyport, N. J.*	17 W. C.
Cossum, William Henry,	*Poughkeepsie*,	16 E. C.
Crawshaw, William Henry,	*Philadelphia, Pa.*	22 W. C.
Gilbert, Matthew William,	*Columbia, S. C.*	9 W. C.
Jeffers, Edward Marshall,	*Mecklenburg*,	15 W. C.
Langworthy, William Franklin,	*West Edmeston*,	*J. Y.* House.
Lewis, Irving Burgess,	*Walworth*,	Mr. B. Richardson's.
Lyman, Homer Child,	*North Adams, Mass.*	21 E. C.
McKay, Oscar Reed,	*Des Moines, Iowa*,	15 W. C.
Merchant, James Hamilton,	*Pownal, Vt.*	Mrs. Allds's.
Rowe, Frederick William,	*Wappinger's Falls*,	Mr. B. F. Bonney's.
Taft, Floyd Ambrose,	*Greene*,	Mr. Burns's.
Usher, Irving Eugene,	*West Peterborough, N. H.*	18 W. C.
Wilson, William Andrew,	*Greenwich*,	Mrs. Allds's.

CANDIDATE FOR THE DEGREE OF B. S.

Fitzsimmons, Lewis,	*Savona*,	18 W. C.

Sophomores.

CANDIDATES FOR THE DEGREE OF A. B.

Barrett, Frank Clauson,	*East Randolph*,	24 E. C.
Benton, Hiram Lincoln,	*Earlville*,	41 E. C.
Coons, William Solyman,	*Ballston*,	29 E. C.
Davis, Oscar King,	*Wahoo, Neb.*	Mr. F. E. Bonney's.
Douglass, George William,	*Sloansville*,	14 W. C.
Douglass, Irving Alonzo,	*Sloansville*,	14 W. C.
Gallup, Frank Amner,	*Sparta, Tenn.*	31 E. C.
Grinnell, Clayton,	*Broadalbin*,	16 E. C.
Lawson, George Benedict,	*Boston, Mass.*	*J. Y.* House.
McKenna, Ephraim Daniel,	*Brandon, Vt.*	Mr. Tibbits's.
Moore, Frank Beecher,	*Russia*,	1 E. C.
Payne, Philip Clare,	*Hamilton*,	Mr. A. F. Payne's.
Pierce, Charles Clark,	*Walton*,	28 W. C.
Pierce, Frank Burchard,	*Hamilton*,	Mr. F. T. Pierce's.
Reed, St. Clair Griffin,	*Edgefield C. H., S. C.*	26 E. C.
Rowell, Fenton Craig,	*Middle Grove*,	*J. Y.* House.
Shallow, Edward Byrne,	*Randallsville*,	Mr. F. E. Bonney's.
Smith, Herbert J.	*Oswego*,	Mrs. Ingalls's.
Southwick, Horace Homer,	*Hoosick Falls*,	Mrs. J. J. Lewis's.
Treat, Ernest Gibson,	*Weedsport*,	Dr. Loyd's.

CANDIDATE FOR THE DEGREE OF B. S.

St. John, William Andrus,	*Highland, Mich.*	Mrs. Hopkins's.

NOT CANDIDATES FOR A DEGREE.

Shepard, Edgar Allen,	*New York*,	34 E. C.
Shepard, Henry Warren,	*New York*,	34 E. C.

23

Freshmen.

CANDIDATES FOR THE DEGREE OF A. B.

Bennett, Frank Henry,	*Danbury, Conn.*	30 E. C.
Broady, Francis Oscar,	*Stockholm, Sweden,*	1 W. C.
Broady, George Augustus,	*Stockholm, Sweden,*	16 W. C.
Brookins, John Colby,	*Norwich,*	42 E. C.
Bruce, Robert,	*Ottawa, Kan.*	38 W. C.
Cull, George Thomas,	*Greenwich,*	26 W. C.
Finn, James Jay,	*Findlay's Lake,*	1 W. C.
Guernsey, Peter Buell,	*Elmira,*	3 W. C.
Hungate, Francis Marion,	*McPherson Centre, Kan.*	30 W. C.
King, Walter Alonzo,	*Hamilton,*	Mr. A. W. King's.
Knapp, Alvah Edward,	*Marblehead, Mass.*	21 E. C.
Langworthy, Orthello Sidney,	*West Edmeston,*	J. Y. House.
Maynard, William Luther,	*Hamilton,*	Dr. Maynard's.
McKean, Horace Grant,	*Philadelphia, Pa.*	22 W. C.
Meyer, George Henry,	*Hamilton,*	Mr. J. N. Meyer's.
Retan, Fred Smith,	*Owosso, Mich.*	25 E. C.
Smith, George Kerr,	*Newburgh,*	Mr. E. K. Kern's.
Stanton, William Arthur,	*San Mateo, Fla.*	Mr. Ed. Welton's.
Stradling, Ira Thompson,	*Hamilton,*	Mr. Thos. Stradling's.
Van Kirk, Edward Marshall,	*Greenwich,*	31 E. C.
Waters, John Sherreaf,	*Lewistown, Pa.*	11 W. C.
Williams, Dwight Brewster,	*Fort Edward,*	42 E. C.
Wishart, Alfred Wesley,	*Hamilton,*	Mrs. E. S. Wishart's.

CANDIDATES FOR THE DEGREE OF B. S.

Brownson, Henry Stephen,	*Elizabethtown,*	2 E. C.
Daniels, Charles Spencer,	*North Adams, Mass.*	2 E. C.
Marcy, Sherman H.	*Russia,*	29 W. C.
Rowlands, Willis Locke,	*Utica,*	Mr. W. O. Rowlands's.
Storey, Creighton Richard,	*Owosso, Mich.*	25 E. C.

NOT CANDIDATES FOR A DEGREE.

Ford, John Cushman,	*Adams, Mass.*	3 W. C.
Kingsbury, Ogden Joseph,	*Masonville,*	College St.
Ratcliffe, Charles Ephraim,	*Troy,*	13 W. C.
Whalen, William Henry,	*Hamilton,*	Mr. John Whalen's.

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General Information.

Courses of Study.

The University provides four courses of study: the Classical Course, a Greek-Scientific Course, a Latin-Scientific Course, and an English-Scientific Course. Students who enter these several courses are placed upon an equal footing in competing for prizes, unless specific conditions are made by the founder, in competing for honors, and at Commencement.

In offering three different Scientific Courses, one including Greek, another including Latin, besides the French and German common to all the courses, and a third, not including any ancient language, the University seeks to meet the special needs of the various classes of young men who desire higher education. It is believed that special advantages are offered to those who desire to fit themselves for teaching special subjects, also to those who, for any reason, may desire to pursue Greek and not Latin, or Latin and not Greek, or may desire to follow any study beyond the regular limits of any one of these courses. The Scientific Courses especially provide for a thorough and extended course in higher Mathematics, including Surveying and Civil Engineering.

The Classical Course presents a well-balanced, symmetrical curriculum, judiciously uniting the old and the new, in letters, science, and philosophy. By providing, at various points in the course, suitable electives, the range of which will be from time to time enlarged, the University will aim to be at once conservative and progressive in the scope of its instruction.

Those who do not wish to complete one of the full courses for a degree may take select studies, reciting in such classes as their qualifications will allow; but they cannot compete for prizes, and have no part at Commencement.

Students who successfully complete the Classical Course are candidates for the degree of Bachelor of Arts; and those who complete any one of the Scientific Courses are candidates for the degree of Bachelor of Science.

No person is admitted into the Freshman Class who has not completed his fourteenth year; or to a higher class, without a corresponding advance in age. Every candidate is required to furnish evidence of a good moral character, and, if from another College, a certificate of regular dismission.

Requirements for Admission.

I. CLASSICAL COURSE.

In Mathematics: Arithmetic, including the Metric System; Olney's University or Complete School Algebra, as far as Quadratics, or its equivalent; all of Plane Geometry.

In Latin: Four books of Cæsar's Commentaries, six orations of Cicero, of which one shall be that for the Manilian Law, and one that for the poet Archias; six books of Vergil's Æneid; Latin Grammar (Harkness' preferred); Latin Prose Composition.

In Greek: Goodwin's, Hadley's, or Crosby's Greek Grammar; three books of Xenophon's Anabasis; one book of Homer's Iliad.

In English: Grammar, Geography, History of the United States.

The presentation of a Regents' Certificate will suffice in Arithmetic, English Grammar, and Geography, without further examination.

Note.—A Regents' Pass-Card is accepted for those studies which are covered by it, and a Regents' College Entrance Diploma entitles the holder to full admission.

II. THE GREEK-SCIENTIFIC COURSE.

In Mathematics: Arithmetic, including the Metric System; Olney's University or Complete School Algebra, as far as Quadratics, or its equivalent; all of Plane Geometry.

In Greek: Goodwin's, Hadley's, or Crosby's Greek Grammar; three books of Xenophon's Anabasis; one book of Homer's Iliad.

In English: Grammar, Geography, History of the United States.

Note. Regents' Certificates and Pass-Cards are accepted for those studies which they cover.

III. THE LATIN-SCIENTIFIC COURSE.

In Mathematics: Arithmetic, including the Metric System; Olney's University or Complete School Algebra, as far as Quadratics, or its equivalent; all of Plane Geometry.

In Latin: Four books of Cæsar's Commentaries; six orations of Cicero, of which one shall be that for the Manilian Law, and one that for the poet Archias; six books of Vergil's Æneid; Latin Grammar (Harkness' preferred); Latin Prose Composition.

In English: Grammar, Geography, History of the United States, Early History of England.

Note. Those who present Regents' Certificates and Pass-Cards are not examined in the studies which these cover.

IV. THE ENGLISH-SCIENTIFIC COURSE.

In Mathematics: Arithmetic, including the Metric System; Olney's University or Complete School Algebra, as far as Quadratics, or its equivalent; all of Plane Geometry.

In English: Grammar, including rules of spelling and punctuation, Geography, History of the United States, English History from the Roman Invasion to the Reign of Elizabeth, the Elements of Rhetoric, Physical Geography, the Elements of Natural Philosophy.

In Latin: Four books of Cæsar, or an equal amount in Cicero, or in Vergil.

Note. Real equivalents will be accepted in place of any one of the requirements in English, or in place of Latin. The presentation of Regents' Certificates and Pass Cards suffices, for the studies which these cover, without examination.

University Buildings.

The "Hall of Alumni and Friends" contains an Alumni Chapel, College Chapel, Library, and ten Lecture Rooms. Two other College buildings are mainly occupied by students' rooms. These are in good condition and entirely commodious. Besides students' rooms, they contain a number of public rooms. East College contains four bath rooms, furnished with all modern appliances. There are, also, on the premises, a President's House and a Gymnasium. A new building, valued at $25,000, has been erected for the Departments of Chemistry and Physics.

The University Library.

The Library contains 18,000 volumes, and is rapidly increasing by the expenditure of the annual income of the Library Fund of $25,000. It is generally regarded as one of the best College Libraries of its size. The books have been carefully selected, and consist of the most valuable works in the Classical and Modern Languages, in History, Natural Science, Travels, English and Foreign Literature, Philosophy, and Theology.

Students have direct access to the shelves, and the Library is open for three hours daily. By proper classification and in other ways, pains is taken to make the contents of the Library fully available for the literary work of the student.

A large number of the best American and Foreign Periodicals are regularly taken and bound, and there are many sets of the standard monthlies and quarterlies, all of which are made useful by a thorough system of indexing.

Apparatus.

The Department of Physics is furnished with very complete apparatus for the purposes of instruction. New articles of apparatus are added as they are needed.

Chemical Laboratory.

The new Chemical Laboratory is now completed, and supplies rare facilities. It is a fine structure, of Hamilton stone, trimmed with brick. On the first floor

are two large recitation rooms, one devoted to the department of Physics and Astronomy, the other to that of Chemistry. On the second floor is the Laboratory work-room, which affords students the opportunity for an extended course of study in Analytical Chemistry, both Qualitative and Quantitative. Each student is assigned a desk supplied with all the necessary re-agents for his work. The building is also supplied with gas and water, thus affording unexcelled advantages for a complete and systematic course of chemical study.

Natural History.

The collection of metals and minerals is quite extensive, and nearly all the species can be illustrated by good specimens. All the important types in Palæontology are well illustrated by the collection of fossils. The Cabinet has been increased during the year by the purchase of a series of fossils, comprising about 2,000 species, which are accurately named and catalogued for the convenience of the students. This additional collection is valued at $2,000. The Cabinet also contains a large number of Prof. Ward's casts of extinct vertebrata. The collection of shells is large, and especially full of tropical species; nearly all the types of the invertebrates are illustrated by alcoholic specimens. The collection of birds includes those of North America, Europe, and the East Indies, and is valued at $13,000.

Religious Societies.

The Society for Inquiry sustains a Monthly Concert of Prayer for Missions, at which reports are presented on some subject relating to Missionary work.

Through members and correspondents there has been gathered a well-selected Missionary Library of 800 volumes, and a Museum with a variety of curiosities from Greece, Hindustan, Burmah, Siam, China, Mexico, and other missionary fields, illustrative of the customs, manners, arts, and dress of those countries.

Consultation with the President.

In order to promote the relations which ought to exist between Instructor and Student, the President has set apart Tuesday and Friday afternoons of each week, from half-past two o'clock until five o'clock, at which time he will meet such as may wish to consult him.

The Trevor Educational Fund.

This Fund of $40,000 has established Forty Scholarships—Twenty Free Tuition Scholarships of $30 a year each, and Twenty full Scholarships of $90 a year each —for the benefit of those who have served in the Army or Navy of the United States. "*Soldiers* or their *Orphan Sons;* or *Sons* not orphans; or their *Brothers;* or those *dependent on Soldiers* for support—and in this order of preference—shall have the benefit of these Scholarships. These Scholarships are open also to students in Colgate Academy, under the general University rules."

Written application may be made to the Treasurer, or to any member of the Faculty, giving name, age, residence, purpose in study, means of support, and the military service performed.

Examinations.

There are examinations, oral or written, of all the classes, at the close of each term, on the studies of the term; and of the Senior Class, four weeks before Commencement, for their degree. These examinations are conducted publicly, by a committee appointed by the Faculty, and are made a test of the student's standing and scholarship.

Diplomas.

Those who complete the Classical Course, and sustain examinations on the studies of the same, are entitled to the Degree of Bachelor of Arts.

Those who complete any one of the Scientific Courses, and sustain examinations on the studies of the same, are entitled to the Degree of Bachelor of Science.

Those who have received the Degree of Bachelor of Arts, and have been engaged in literary pursuits during three years from the time of their graduation, are entitled to the Degree of Master of Arts.

Students pursuing select studies (not candidates for a degree,) are entitled to a certificate stating the subjects which they have successfully pursued.

No Degree, however, can be conferred, or Certificate given, unless the applicant shall have sustained a good moral character, settled all College bills, and returned all books to the Library.

The Fees for the Degrees in Course, including Diploma, are Five Dollars each, payable in advance.

University Regulations.

The following are some of the more important, to which attention is directed:

Each officer grades the scholarship of his pupils at each day's performance on the following Scale of Merit; *Maximum Grade*, 5; *Superior*, 4; *Medium*, 3; *Inferior*, 2; *Minimum*, 1. At the close of each term, the average standing is recorded.

Students failing to present satisfactory orations for Commencement, at the appointed time, are subject to a deduction of *five-tenths* from their marking of the preceding term in Elocution.

A year's work in the semi-weekly exercises of Elocution and Composition is equivalent, in point of standing, to a term's work in daily recitations of other departments.

Except by special vote of the Faculty, no student is advanced from any class to the next higher, unless he have an average standing of 3 in every department of study.

No student shall be considered to have passed the term-examination, in any study, whose term standing shall not have reached at least 3; such term standing to be made up of the mark for the term's work and the mark for examination, combined in the proportion of 4 to 1.

Delinquents in term-examinations who fail to present themselves, and to pass examination at the first special examination succeeding, are deprived of the privilege of recitation, unless a postponement of examinations to a definite time is granted by special action of the Faculty.

Students shall not be excused from any recitations on the ground of duties connected with another department, or with Literary Societies.

If a student shall marry during his course of study, he thereby disolves his connection with the University. The question of his readmission is subject to the discretion of the Faculty, but in no case shall he be allowed to reënter his class.

Expenses.

Tuition is $30.00 a year. Room rent* is $9.00 a year. Incidentals, $12.00. These expenses are payable *each term* in advance, as follows:

College Bills, - - - - - $17.00, or per year, $51.00.

An additional expense not exceeding $10 per term is incurred by those students who elect analytical work in the Chemical Laboratory during the Junior year.

No deduction on account of absence, unless the student enters a lower class.

Board is obtained in clubs, at an average cost of $2.25 a week. In private families, it varies from $2.50 to $3.50. The cost of board and room in private houses is from $3.50 to $4.50.

Students in East College and West College furnish their own rooms. The care of rooms is in part committed to the janitor, Mr. D. B. Lewis.

Candidates for the Ministry, of suitable character and talents, may receive the patronage of the Education Society. The amount furnished is designed to meet the expenses of tuition and board; but varies somewhat, according to the nature of the Scholarship or the appropriation made.

*Those who have the Ministry in view are not charged with Room Rent. For ministerial students, and for all students who occupy rooms in town, the College Bills are $14 per term, or $42 per year.

Scholarships.

Besides the aid afforded by the Education Society, the following University Scholarships exist:

The **Trevor Scholarships,** twenty of $90 each, and twenty of $30 each, established by JOHN B. TREVOR, of New York.

The **Gano Scholarship,** of $90, established by Mrs. ELIZA ROGERS, of Providence, R. I.

The **Eleanor F. Dodge Scholarship,** of $60, established by Mrs. E. DODGE, of Hamilton, New York.

The **Edwards Scholarship,** of $72, established by HERVEY EDWARDS, of Fayetteville, N. Y.

The **Van Antwerp Scholarship,** of $60, established by WILLIAM M. VAN ANTWERP, of Albany, N. Y.

The **Palmer Scholarship,** of $60, established by NELSON PALMER, of Athens, N. Y., class of 1849.

The **Coolidge Scholarship,** of $54, established by WILLIAM COOLIDGE, of Madison, N. Y.

The **Phillips Scholarship,** of $30, established by THOMAS PHILLIPS, of New York.

The **Crissey Scholarship,** of $30, established by BENJAMIN CRISSEY, of New York.

The **Jefferson Tillinghast Scholarship,** of $30, established by JEFFERSON TILLINGHAST, of Newport, N. Y.

The **Peddie Scholarship,** of $30, established by THOMAS B. PEDDIE, of Newark, N. J.

The **Ingalls Scholarships**, two of $30 each, established by Mr. and Mrs. DAVID W. INGALLS, of Hamilton, N. Y.

The **Benjamin F. Tillinghast Scholarship,** of $50, maintained by BENJAMIN F. TILLINGHAST, of Cortland, N. Y.

The **President's Scholarships,** ten of $100 each, designed for young men of character and capacity not preparing for the Christian ministry.

There is urgent need of further provision in aid of promising students. It is hoped that those interested in higher education for worthy and capable young men will be inclined to establish many other general scholarships, applicable at the discretion of the University.

I. The Classical Course.

Pursued by Candidates for the Degree of A. B.

Freshman Class.

First Term.

- Solid and Spherical Geometry.— *Wentworth.*
- Exercises in Geometrical Invention.
- Livy. Growth of the Roman State.
- Homer's Iliad or Odyssey.
- Greek Prose Composition.
- Elocution: Raymond's Orator's Manual. Declamations.
- Rhetoric: Essays.

Second Term.

- Higher Algebra.
- Cicero's De Senectute and De Amicitia.
- Study of Latin Style.
- Xenophon's Memorabilia. Greek Life.
- Elocution: Raymond's Orator's Manual. Declamations.
- Rhetoric: Essays.

Third Term.

- Plane Trigonometry and Surveying.
- Tacitus. Manners and Customs under the Empire.
- Demosthenes on the Crown. Greek History.
- Elocution: Raymond's Orator's Manual. Declamations.
- Rhetoric: Essays.

Sophomore Class.

First Term.

- Rhetoric: Style and Invention: Essays, Analyses, Criticisms.
- Spherical Trigonometry. Analytic Geometry.
- Horace. Roman Literature and Prosody.
- Elocution: Declamations.

Second Term.

- Analytic Geometry and Calculus. *Taylor.*
- Select Greek Tragedies.
- Essays on Greek Literature.
- German: Whitney's Grammar and Reader.
- Rhetoric: Essays, Analyses, Written Criticisms.
- Elocution: Declamations.

Third Term.

- German: Whitney's Reader. Minna Von Barnhelm.
- Chemistry: Non-metallic elements.
- Greek Lyric Poets.—*Elective.*
- Lectures on Greek Art.
- Calculus.—*Elective.*
- Rhetoric: Essays, Analyses, Written Criticisms.
- Elocution: Declamations.

Junior Class.

First Term.

- German: Wilhelm Tell and Faust.—*Elective.*
- Essays on German Literature.
- Mechanics.—*Snell.*
- Logic.—*Hill's Jevons's.*
- Analytical Chemistry.—*Elective.*
- Chapel Orations.

Second Term.

- Pneumatics, Hydrostatics, etc.—*Snell.*
- Greek.—*Elective.* The Clouds of Aristophanes.
- French.—*Elective.* Otto's Course: French Plays.
- Essays on French Literature.
- Analytical Chemistry.—*Elective.*
- Chapel Orations.

Third Term.

- English Literature.
- Geology. *Lectures.*
- Greek.—*Elective.* Selections from Plato.
- Lectures on Greek Philosophy.
- Analytical Chemistry.—*Elective.*
- Chapel Orations.

Senior Class.

First Term.

- Zoölogy : Invertebrates. *Lectures.*
- History : Mediæval and Modern.
- Intellectual Philosophy.—*Porter.*
- Debates before the College.

Second Term.

- Evidences of Christianity.—*Dodge.*
- Astronomy. *Lectures.*
- Modern History.
- Social Science.
- Debates before the College.

Third Term.

- Christian Ethics. *Lectures.*
- Astronomy. *Lectures.*
- Social Science.
- Constitutional and Political History of the United States.
- Debates before the College.

II. The Greek-Scientific Course.

Pursued by Candidates for the Degree of B. S.

Freshman Class.

First Term.
- Solid and Spherical Geometry. *Wentworth.*
- Exercises in Geometrical Invention.
- Homer's Iliad or Odyssey.
- Greek Prose Composition.
- Physiology.
- Elocution : Raymond's Orator's Manual : Declamations.
- Rhetoric : Essays.

Second Term.
- Higher Algebra.
- Xenophon's Memorabilia. Greek Life.
- German : Whitney's Grammar and Reader.
- Elocution : Raymond's Orator's Manual : Declamations.
- Rhetoric : Essays.

Third Term.
- Plane Trigonometry and Surveying.
- Demosthenes on the Crown. Greek History.
- German : Whitney's Reader. Minna Von Barnhelm.
- Elocution : Raymond's Orator's Manual : Declamations.
- Rhetoric : Essays.

Sophomore Class.

First Term.
- Spherical Trigonometry. Analytic Geometry.
- German : Wilhelm Tell and Faust.
- Essays on German Literature.
- Rhetoric : Style and Invention : Essays, Analyses, Criticisms.
- Elocution : Declamations.

Second Term.
- Select Greek Tragedies.
- Essays on Greek Literature.
- Analytic Geometry and Calculus. *Taylor.*
- English : Origin and History : Structure of the Language.
- Rhetoric : Essays, Analyses, Criticisms.
- Elocution : Declamations.

Third Term.
- Calculus. *Taylor.*
- Greek Lyric Poets.
- Lectures on Greek Art.
- Chemistry : Non-Metallic Elements.
- Rhetoric : Essays, Analyses, Criticisms.
- Elocution : Declamations.

Junior Class.

First Term.
- Analytical Chemistry.
- Mechanics. *Snell.*
- Logic: *Hill's Jevons's.*
- Chapel Orations.

Second Term.
- Analytical Chemistry.
- Pneumatics, Hydrostatics, etc. *Snell.*
- Greek: The Clouds of Aristophanes. *Elective.*
- French.—*Elective.*
- Chapel Orations.

Third Term.
- Analytical Chemistry.—*Elective.*
- Greek: Selections from Plato.—*Elective.*
- Geology. *Lectures.*
- English Literature.
- Chapel Orations.

Senior Class.

First Term.
- Zoölogy: Invertebrates. *Lectures.*
- Intellectual Philosophy. *Porter.*
- History: Mediæval and Modern.
- Debates before the College.

Second Term.

- Evidences of Christianity.—*Dodge.*
- Social Science.
- Astronomy. *Lectures.*
- History: The Modern Epoch.
- Debates before the College.

Third Term.

- Christian Ethics. *Lectures.*
- Social Science.
- Astronomy. *Lectures.*
- Constitutional and Political History of the United States.
- Debates before the College.

III. The Latin-Scientific Course.

Pursued by Candidates for the Degree of B. S.

Freshman Class.

First Term.
- Solid and Spherical Geometry.—*Wentworth.*
- Exercises in Geometrical Invention.
- Livy. Growth of the Roman State.
- Physiology.
- Elocution: Raymond's Orator's Manual: Declamations.
- Rhetoric: Essays.

Second Term.
- Higher Algebra.
- Cicero's De Senectute and De Amicitia.
- Study of Latin Style.
- German: Whitney's Grammar and Reader.
- Elocution: Raymond's Orator's Manual: Declamations.
- Rhetoric: Essays.

Third Term.
- Plane Trigonometry and Surveying.
- Tacitus. Manners and Customs under the Empire.
- German: Whitney's Reader. Minna Von Barnhelm.
- Elocution: Raymond's Orator's Manual: Declamations.
- Rhetoric: Essays.

Sophomore Class.

First Term.
- Spherical Trigonometry and Analytic Geometry.
- Rhetoric: Style and Invention. Essays, Analyses, Criticisms
- Latin: Horace. Roman Literature and Prosody. *Elective.*
- German: Wilhelm Tell and Faust. *Elective.*
- Essays on German Literature.
- Elocution: Declamations.

Second Term.
- Analytic Geometry and Calculus. *Taylor.*
- French: Otto's Course. French Plays.
- English: Origin and History. Structure of the Language.
- Rhetoric: Essays, Analyses, Criticisms.
- Elocution: Declamations.

Third Term.
- Calculus. *Taylor.*
- French.
- Chemistry: Non metallic elements.
- Rhetoric: Essays, Analyses, Criticisms.
- Elocution: Declamations.

Junior Class.

First Term.
- Analytical Chemistry.
- Mechanics. *Snell.*
- Logic. *Hill's Jevons's.*
- Chapel Orations.

Second Term.
- Pneumatics, Hydrostatics, etc. *Snell.*
- Engineering.
- Analytical Chemistry. *Elective.*
- Mineralogy. *Elective.*
- Chapel Orations.

Third Term.
- Geology. *Lectures.*
- Analytical Chemistry.
- English Literature.
- Chapel Orations.

Senior Class.

First Term.
- Zoölogy: Invertebrates. *Lectures.*
- Intellectual Philosophy. *Porter.*
- History: Mediæval and Modern.
- Debates before the College.

Second Term.
- Evidences of Christianity. *Dodge.*
- Social Science.
- Astronomy. *Lectures.*
- History: The Modern Epoch.
- Debates before the College.

Third Term.
- Christian Ethics. *Lectures.*
- Social Science.
- Astronomy. *Lectures.*
- Constitutional and Political History of the United States.
- Debates before the College.

IV. The English-Scientific Course.

Pursued by Candidates for the Degree of B. S.

Freshman Class.

First Term.
- Solid and Spherical Geometry. *Wentworth.*
- Physiology.
- Rhetoric: Style and Invention. Essays, Analyses, Criticisms
- Elocution: Declamations.

Second Term.
- Higher Algebra.
- German: Whitney's Grammar and Reader.
- French: Otto's Course. French Plays.
- Rhetoric: Essays, Analyses, Criticisms.
- Elocution: Declamations.

Third Term.
- Plane Trigonometry and Surveying.
- German: Whitney's Reader. Minna Von Barnhelm.
- French.
- Rhetoric: Essays, Analyses, Criticisms.
- Elocution: Declamations.

Sophomore Class.

First Term.
- Spherical Trigonometry and Analytic Geometry.
- Mechanics. *Snell.*
- German: Wilhelm Tell and Faust.
- Essays on German Literature.
- Elocution: Raymond's Orator's Manual. Declamations.
- Rhetoric: Essays.

Second Term.
- Analytic Geometry and Calculus. *Taylor.*
- Pneumatics, Hydrostatics, etc. *Snell.*
- English: Origin and History. Structure of the Language.
- Elocution: Raymond's Orator's Manual. Declamations.
- Rhetoric: Essays.

Third Term.
- Calculus. *Taylor.*
- Chemistry: Non-metallic elements.
- English Literature.
- Elocution: Raymond's Orator's Manual. Declamations.
- Rhetoric: Essays.

Junior Class.

First Term.
- Analytical Chemistry.
- Zoölogy. *Lectures.*
- Logic. *Hill's Jevons's.*
- Chapel Orations.

Second Term.
- Analytical Chemistry.
- Engineering.
- Astronomy. *Lectures.*
- Chapel Orations.

Third Term.
- Analytical Chemistry.
- Geology. *Lectures.*
- Astronomy. *Lectures.*
- Chapel Orations.

Senior Class.

First Term.
- Intellectual Philosophy. *Porter.*
- History: Mediæval and Modern.
- Chemistry: Quantitative Analysis.
- Debates before the College.

Second Term.
- Evidences of Christianity. *Dodge.*
- Social Science.
- Mineralogy.
- History: The Modern Epoch.
- Debates before the College.

Third Term.
- Christian Ethics. *Lectures.*
- Social Science.
- Organic Chemistry.
- Constitutional and Political History of the United States.
- Debates before the College.

Prizes.

The Dodge Prize Examination.

Four Prizes have been established for students entering the Freshman Class of the Classical Course, to be awarded as follows:

To the Three Students *from Colgate Academy* whose standing during the Academic Course shall be the highest, will be awarded a First Prize of $30.00, a Second Prize of $24.00, a Third Prize of $18.00.

A Fourth Dodge Prize, of $18.00, may be competed for by students entering from other preparatory schools, and also by such members of the Senior Academic Class as have entered the Class during the year. This Examination must be passed before the Saturday of the opening week. The officers hearing the Freshman Class are the Committee of Examination and Award.

The Baldwin Greek Prizes.

These Prizes have been established for the Junior Class by Hon. D. P. Baldwin, LL. D., Class of 1856, Logansport, Ind. The examination, from printed papers, is exclusively in writing, and is upon some author, or work of an author, not read by the class in their course. It embraces both grammar and subject matter, with exercises in prose composition. There is a First Prize of $18.00, and a Second Prize of $12.00. No student can compete unless his standing in all departments averages at least 4. The award is made by some distinguished scholar not connected with the University. For the present year, the subject is the Charon and Timon of Lucian. The examination will occur May 1, 1886.

The Osborn Mathematical Prizes.

These Prizes are provided for the Sophomore Class by ten of the Alumni and Friends of the University. The examination, which is exclusively in writing, is on the subjects of Analytic Geometry and the Calculus. The prizes, three in number, a First Prize of $25.00, a Second Prize of $20.00, a Third Prize of $15.00, are awarded by some competent scholar not connected with the University. No student is allowed to compete for these prizes, whose standing in this, or whose average standing in the other departments, falls below 4. For the present year, the examination will occur June 5, 1886.

The Lawrence Chemical Prizes.

Maintained by Mr. G. O. C. Lawrence, of Buenos Ayres, S. A.

Two Prizes, of $25.00 and $15.00 respectively, are awarded, at the end of the course, for excellence in Analytical Chemistry. These prizes are open for competition to students in the Classical and Scientific Courses who take the entire work in Chemistry, required and optional: excellence to be determined by the marks for the course, and, in addition, by a special prize examination, to be held on the first Saturday in June, and covering the whole work of the course.

The Lasher Prize Essays.

Established by the Rev. George W. Lasher, D. D., Class of 1857.

Two Prizes, of $17.00 and $13.00 respectively, are awarded on Commencement Day to two members of the Junior Class for excellence in English Composition.

The Allen Prize Essays.

Established by the Rev. George K. Allen, of the Class of 1870.

Two Prizes, of $17.00 and $13.00 respectively, are awarded on Commencement Day to two members of the Sophomore Class for excellence in English Composition.

The Kingsford Prize Declamation.

Established by Thomson Kingsford, Esq., of Oswego, N. Y.

Premiums of valuable books, for the first and second prizes, are given on Commencement Day to the six successful competitors out of the twelve speakers chosen from the Freshman, Sophomore, and Junior Classes. Each class furnishes four representatives.

The Montgomery Senior Prize Exhibition.

This exhibition, established by Mr. W. H. Montgomery, of Rochester, N. Y., is held on the fifth Friday evening of the first term.

The annual interest of $1,000 is awarded in three prizes, as follows: The First Prize of $25.00; the Second Prize of $20.00; the Third Prize of $15.00.

The Class of 1884 Prize Debate.

The Class of 1884 have proposed the establishment of a fund whose annual interest will maintain a public prize debate to be held during Commencement week. The competitors will be chosen from the Graduating Class, and they will be selected from those who have made the highest averages in debate throughout their Senior year. The four prizes amount in all to $60.

The Lewis Commencement Prize.

Established in Memory of George W. M. Lewis, of Utica, N. Y., by the late Professor John James Lewis, LL. D.

On Commencement Day of each year, the sum of $60.00 will be awarded to that member of the Graduating Class who excels in the Composition and Delivery of an original oration.

Regulations of the Competition for the George W. M. Lewis Commencement Prize.

1. Every candidate for the degree of A. B. may be a competitor for the award.

2. Six and one-half minutes will be the limit of time for the delivery of every oration.

3. The Committee of Award will consist of five persons not residents of Hamilton.

4 The sum of $60.00 will be awarded, without division, to one orator before the close of the Commencement exercises.

The Overhiser Oratorical Prize.

Maintained by Mrs. J. C. Overhiser, of New York.

A prize of $25 is to be awarded on Commencement Day to that member of the Graduating Class whose oration shall be next in excellence to that which shall gain the Lewis Prize.

Themes for English Prize Composition.

FOR THE LASHER PRIZE ESSAYS.

The Genius of George Eliot.

The Future of Turkey in Europe.

The Effect of Mechanical Inventions upon the Laboring Classes.

FOR THE ALLEN PRIZE ESSAYS.

Scott and Dickens as Novelists.

The Mission of Journalism.

The True and the False in Socialism.

Regulations for Prize Composition.

1. Any member of the Junior Class, whose average standing is not below *Medium*, may compete, under the General Regulations of the Faculty, for one of the Lasher Prizes.

The successful competitors will read their essays before the Faculty and Students, in chapel, on the Friday morning preceding Commencement.

2. Any student of the Sophomore Class, in actual attendance during the second term, has the privilege, subject to the General Regulations of the Faculty, of competing for one of the prizes assigned to the Class of which he is a member.

3. Each Prize Essay must contain not more than fifteen hundred words, and must be so written that the MS. will show broad margins, and be suitable for binding; it must be signed with a fictitious name, and this fictitious name must be subscribed on a sealed note containing the writer's real name.

4. Before the day appointed for receiving the Prize Essays, April 5th, at noon, every competitor must register his name with the Professor of English.

5. The Essays which receive awards will remain in the possession of the Librarian, and will not be returned to the writer.

General Regulations.

1. Only those students who are candidates for A. B. or B. S. can compete for prizes.

2. No student is allowed to compete for any prize, unless he has passed all examinations prior to the term in which such competition takes place. Students admitted to any class with conditions must pass examination on the subjects in which they are conditioned, before competing for any prize.

3. Failure to attain to an average standing of three in every department of study during the term of competition is also a bar to competing for any prize.

4. No credits in class standing are given for prize work.

Commencement Exercises.

Thursday, June 18, 1885.

INVOCATION.

MUSIC.

Salutatory Oration in Latin, - - Fred Manville Loomis.

MUSIC.

Candidates for the Degree of A. B.

Oration—William H. Seward and the Trent Affair, - William Biglow.
Oration—Disparagement of Great Men, - Seneca Barton Burchard.
Oration—Motive Powers, - - - Linwood Bushnell Curtis.
Oration—The Heroism of Adoniram Judson, - Robert Edwards Farrier.

MUSIC.

Oration—Science an Aid to Religion, - William George Fennell.
Oration—Seneca and Paul, - - - De Witt Daniel Forward.
Oration—The Mission of the Common Man, - Frank Arthur Heath.
Ethical Oration—The Judiciary, the Conservative Element of Government,
Chauncey Eugene Dunkleberger.

MUSIC.

Oration—The Despotism of Prejudice, - Fred Manville Loomis.
Oration—The Significance of Social Revolution, Erwin John McKenna.
Oration—A Needed Reform, - - - George Wesley Parks.
Historical Oration—The Fanatical Element in Character,
Artemas Ward Reynolds.

MUSIC.

Oration—The Genius of Goethe, - - - Frank Dee Penney.
Oration—Political Bossism, - - - Henry Merritt Richmond.
Philosophical Oration—Loyalty to Selfhood, - Charles Josiah Galpin.

MUSIC.

Oration—Future Statesmanship, - - - Riley Adelbert Vose.
Oration—The Merit System in the Civil Service, William Eugene Webster.
Classical Oration—The Defects of Altruism, - John Sören Festerson.

MUSIC.

Valedictory Oration and Addresses, - Charles Henry Douglass.
The Ultimate Empire.

Conferring Awards and Degrees.

BENEDICTION.

Degrees.

Conferred June 18, 1886.

A. B.

William Biglow,	*New York.*
Seneca Barton Burchard,	*Hamilton, N. Y.*
Linwood Bushnell Curtis,	*Winthrop, Conn.*
Charles Henry Douglass,	*Oneonta, N. Y.*
Chauncy Eugene Dunkelberger,	*West Shelby, N. Y.*
Robert Edwards Farrier,	*Brooklyn, N. Y.*
William George Fennell,	*East Cornwall, Conn.*
John Sören Festerson,	*Webster City, Iowa.*
Dewitt Daniel Forward,	*Bouckville, N. Y.*
Charles Josiah Galpin,	*Canandaigua, N. Y.*
Frank Arthur Heath,	*Boston, Mass.*
Fred Manville Loomis,	*Mexico, N. Y.*
Erwin John McKenna,	*Brandon, Vt.*
George Wesley Parks,	*Sand Lake, N. Y.*
Frank Dee Penney,	*Bridgewater, N. Y.*
Artemas Ward Reynolds,	*Elmira, N. Y.*
Henry Merritt Richmond,	*Adams, Mass.*
Riley Adelbert Vose,	*Spencer, N. Y.*
William Eugene Webster,	*Mt. Vision, N. Y.*

B. P.

Rev. Linn Edson Wheeler,	*Cincinnati, Ohio.*

A. M.

Megerdich Attarian,	*Diarbekir, Asiatic Turkey.*
Charles Adolphus Bliesmer,	*Groton, N. Y.*
George Edward Burdick,	*Saratoga Springs.*
Joseph Butterworth,	*Hamilton Square, N. J.*

FREDERICK WELTON COLEGROVE, ... *Marion, N. Y.*
FRED MAINE DEAN, ... *New York.*
FREDERICK SAMUEL FULTON, ... *New York.*
WILLIAM BLEECKER MATTESON, ... *Hoosick, N. Y.*
WILLIAM HENRY MERRIMAN, ... *Harpswell, Maine.*
HENRY HERBERT PARRY, ... *Brooklyn, N. Y.*
ELLISON DAVID WHIPPLE PETTEYS, . . . *Keyport, N. J.*
WILLARD DURANT RICHARDSON, . . . *Minneapolis, Minn.*
VON GAASBEEK SHAFFER, ... *Lumberville, N. Y.*
*CHARLES WILSON SHELDON, ... *Towanda, Pa.*
ISAAC NEWTON STEELMAN, ... *Atlantic City, N. J.*
FRANK PALMER WATERS, ... *New Haven, N. Y.*

* Conferred June 19, 1884.

Ph. D.

PROF. JOHN GREENE, ... *Hightstown, N. J.*
PROF. DAVID F. CALL, ... *University of Iowa.*
PROF. JAMES M. MILNE, ... *Cortland, N. Y.*

D. D.

REV. WILLIAM S. APSEY, ... *North Cambridge, Mass.*
REV. MONSON A. WILLCOX, ... *Oswego, N. Y.*
REV. E. ARTHUR WOODS, ... *Paterson, N. J.*

Honors.

IN THE CLASS OF 1885.

Valedictory Oration,	Charles Henry Douglass.
Salutatory Oration,	Fred Manville Loomis.
Classical Oration,	John Sören Festerson.
Philosophical Oration,	Charles Josiah Galpin.
Historical Oration,	Artemas Ward Reynolds.
Ethical Oration,	Chauncy Eugene Dunkelberger.

PHI BETA KAPPA.

The Honor Men of the Class, and Henry Merritt Richmond, were received as members of the Phi Beta Kappa Society.

The Lewis Commencement Prize in Oratory

WAS AWARDED TO

Charles Josiah Galpin.

Committee of Award.	Rev. R. Jeffery, D.D.,	Indianapolis, Ind.
	Prof. J. C. Overhiser,	New York.
	Rev. W. O. Stearns,	Cazenovia, N. Y.
	Rev. Walter Scott,	New York.
	J. C. P. Kincaid, Esq.,	Utica, N. Y.

The Baldwin Greek Prizes.

Sedgwick Mather,	*First.*
Sterling Glenn Andrus,	*Second.*

Committee of Award. Prof. W. C. Poland, of Brown University.

The Osborn Mathematical Prizes.

William Franklin Langworthy,	*First.*
William Henry Cossum,	*Second.*
James Hamilton Merchant,	*Third.*

Committee of Award. C. L. Speyers, Ph. B., of Columbia College.

The Lasher Prizes in English Composition.

1. *The Supremacy of Shakspeare,* . . William Edward Weed.
2. *The Abolition of the House of Lords,* . Homer Jerome Vosburgh.

Committee of Award.
- Rev. David Torrey, D. D., . . Cazenovia, N. Y.
- Rev. W. O. Stearns, . . . Cazenovia, N. Y.
- D. W. Cameron, Esq., . . . Cazenovia, N. Y.

The Allen Prizes in English Composition.

1. *The Character and Genius of Whittier,* . William Henry Crawshaw.
2. *The Diplomacy of our Revolution,* . William Andrew Wilson.

Committee of Award.
- Rev. W. G. Partridge, . . Cooperstown, N. Y.
- Prof. J. G. Wight, . . . Cooperstown, N. Y.
- Rev. G. W. Patten, . . . Cooperstown, N. Y.

The Seventh Kingsford Prize Declamation.

Class of 1886.

First Award to Albert Ernest Seagrave, . . Denison, Iowa.
Second Award to William Edward Weed, . . Clifton Park, N. Y.

Class of 1887.

First Award to Matthew William Gilbert, . . Columbia, S. C
Second Award to Oscar Reed McKay, . . . Des Moines, Iowa.

Class of 1888.

First Award to Oscar King Davis, ... Wahoo, Neb.
Second Award to Horace Homer Southwick, . . Hoosick Falls, N. Y.

Committee of Award.
- Rev. John Gordon, D. D., . . . Buffalo, N. Y.
- Isaac E. Gates, Esq., . . . Elizabeth, N. J.
- Rev. C. H. James, . . . Franklin, N. Y.
- Rev. R. E. Burton, ... Owego, N. Y.
- H. A. Deland, Esq., ... Fairport, N. Y.

The Montgomery Prizes in Declamation.

First Award to James Edward Newell, . . Davenport, N. Y.
Second Award to Andrew Richardson Moore, . No. Cambridge, Mass.
Third Award to Albert Ernest Seagrave, . . . Denison, Iowa.

Committee of Award.
- Rev. J. D. Merrell, . . . Morrisville, N. Y.
- Hon. Joseph Mason, ... Hamilton, N. Y.
- Rev. J. E. Wilkinson, . . . Hamilton, N. Y.
- Prof. S. Burnham, D. D., . . . Hamilton, N. Y.
- Mr. G. O. C. Lawrence, . , . Buenos Ayres, S. A.

The Class of 1884 Prize Debate.

THE RESOLUTION: *Resolved*, We should support a national political party whose object shall be national Prohibition.

Affirmative, . .	Messrs. McKENNA and FARRIER.
Negative, . . .	Messrs. DUNKLEBERGER and GALPIN.

First Award to CHAUNCY EUGENE DUNKELBERGER, . West Shelby.
Second Award to ROBERT EDWARDS FARRIER, . . . Brooklyn.
Third Award to ERWIN JOHN MC KENNA, ... Brandon, Vt.
Fourth Award to CHARLES JOSIAH GALPIN, . . . Canandaigua.

Committee of Award.

MAJOR J. B. DAVIS, ... Wahoo, Neb.
REV. ELMORE HARRIS, ... Toronto, Ont.
REV. S. A. NORTHRUP, . . . Fort Wayne, Ind.
A. G. WARREN, ESQ., ... Rochester, N. Y.
REV. SAMUEL MILLER, . . . Deansville, N. Y.

The Dodge Prizes—Entrance Examination.

Of those entering from Colgate Academy.

First Award to PETER BUELL GUERNSEY, ... Elmira.
Second Award to GEORGE HENRY MEYER, ... Hamilton.
Third Award to WALTER HOUSE TAPPEN, ... Troy.

Of those entering from other Preparatory Schools.

The award was made to WILLIAM ARTHUR STANTON, . San Mateo, Fla.

Prepared by Prof. A. C. Winters, San Mateo, Fla.

The Alumni Association.

The members of this Association consist of Graduates from any one of the Courses of Study in Madison University or Hamilton Theological Seminary, and of such persons as have received Honorary Degrees from the University. These, after application, are elected at the Annual Meeting. It also includes Associate Members, duly elected at the Annual Meeting.

Officers for 1885-86.

PRESIDENT,

Rev. A. H. BURLINGHAM, D. D., ('48), New York.

VICE PRESIDENTS,

Rev. J. J. BROUNER, ('66,) New York.

Rev. J. C. ALLEN, ('74,) Brooklyn, N. Y.

JOHN L. HEFFRON, ('73,) M. D., Syracuse, N. Y.

Prof. A. C. HILL, ('77,) Havana, N. Y.

TREASURER,

Prof. J. M. TAYLOR, ('67,) Hamilton, N. Y.

SECRETARY,

CHARLES W. UNDERHILL, Esq., ('62,) Hamilton, N. Y.

ORATOR AT COMMENCEMENT, 1886,

Prof. JOHN GREENE, PH. D., ('73,) Hightstown, N. J.

ALTERNATE,

HENRY THOMPSON, Esq., ('72,) New York.

NECROLOGIST,

Rev. HENRY H. PEABODY, D. D., ('65,) Rome, N. Y.

COLGATE ACADEMY.

1885-86.

FACULTY

OF

COLGATE ACADEMY.

JAMES W. FORD, Ph. D.,

PRINCIPAL AND INSTRUCTOR IN LATIN.

EUGENE P. SISSON, A. M.,

ASSISTANT PRINCIPAL AND INSTRUCTOR IN MATHEMATICS.

JOHN BALLENTINE, A. M.,

GREEK AND ENGLISH STUDIES.

GEORGE B. TURNBUL, A. M.,

ENGLISH STUDIES AND LATIN.

ELMER H. LOOMIS, A. B.,

NATURAL SCIENCES.

GEORGE P. PERRY, A. B.,

ELOCUTION.

Students.

Senior Class.

Bacon, Emery Arthur,	*Leyden*,	5 W. C.
Butler, Frank Arthur,	*Hamilton*,	Mr. Butler's.
Chaffee, Ferris Elmer,	*Athens, Pa.*,	13 E. C.
Clapp, Charles Russell,	*Ballston Spa.*	Mr. Kern's.
Guller, Henry John,	*North Gage*,	29 W. C.
Gurnsey, Rowland Taylor,	*Woodhull*,	17 E. C.
Holmes, Arthur Erastus,	*Hamilton*,	Mr. Grant's.
Hunt, Ephraim Leland,	*Knoxboro*,	Mrs. Lewis's.
Hunt, Garrett Bratt,	*East Clarence*,	Mr. Wall's.
Hyland, Henry Patrick,	*Poolville*,	Mrs. Hyland's.
Johnson, William Ladd,	*Hamilton*,	Mr. Johnson's.
Kingsbury, Ogden Joseph,	*Masonville*,	College St.
Knapp, Elmer Elias,	*Lebanon*,	5 E. C.
Lake, Harry Porter,	*Mt. Morris*,	Mr. Goodrich's.
Mallery, Richard Bently,	*Saratoga Springs*,	14 E. C.
Manguse, William,	*Central Square*,	40 E. C.
McMurray, David Adams,	*Hamilton*,	Mr. McMurray's.
Morse, John Howard,	*Tarrytown*,	Mr. G. D. Richardson's.
Preston, David Christie,	*New York*,	32 E. C.
Richardson, Fred. Herbert,	*Lowell, Mass.*,	14 E. C.
Roberts, John William,	*Marcy*,	Prof. Turnbul's.
Sawyer, Louis Joseph,	*New York*,	Mrs. Hibbard's.
Sheldon, John Justin,	*Hamilton*,	Mrs. Sheldon's.
Smith, Allen Sheridan,	*Norway*,	43 E. C.
Squires, Clarence Nelson,	*Hamilton*,	Mr. Squires's.
St. John, Walter Deming,	*Albany*,	28 E. C.
Sweet, Frank Thomas,	*Dean's Corners*,	11 E. C.
White, Charles Brayton,	*Eaton*,	Mrs. Wishart's.
Wright, Edward Sigel,	*South Richland*,	27 E. C.

Middle Class.

Allen, Arthur Mosley,	*Hamilton*,	Mr. Allen's.
Anable, Sheldon Barrett,	*Adams, Mass*,	Prof. Loomis's.
Austin, Andrew Orthello,	*Brookfield*,	33 E. C.
Benn, George Edward,	*Napanee, Canada*,	Mr. Benn's.
Brower, Harry Merriott,	*Gloversville*,	Mr. Kern's.
Burchard, Herbert Morse,	*Hamilton*,	Mr. S. Burchard's.
Burd, Norman Smith,	*Hornellsville*,	Mr. Kern's.
Dewey, Albert Henry,	*North Gage*,	Mr. Johnson's.
Divine, Frank Henry,	*Binghamton*,	43 E. C.
Douglass, Arthur Elijah,	*Poolville*,	Mr. Hopkins's.
Ekeley, John Bernard,	*Wahoo, Neb.*,	25 W. C.
Fisher, Sidney Avery,	*Franklin*,	6 E. C.
Hansen, Julius Alexander,	*Brooklyn*,	10 E. C.
Hartness, Adoni Judson,	*North Gage*,	Mr. Johnson's.
Haswell, Charles James,	*Hamilton*,	Mrs. Haswell's.
Johnson, Edwin Howard,	*Eureka*,	Mr. Johnson's.
Johnson, Gove Griffith,	*Philadelphia, Pa.*,	15 E. C.
King, Fred. Howard,	*Oswego, N. Y.*,	Mrs. Ingalls's.
Knights, George Dicker,	*Russia*,	Dr. Tompkins's.
Lovejoy, Charles Edgar,	*Madison*,	3 E. C.
Middlebrook, Charles Fulton,	*Binghamton*,	Prof. Loomis's.
Newham, John,	*New York*,	23 E. C.
Nichols, Frank Elbert,	*Hope Valley, R. I.*,	Mr. Hill's.
Polley, Harry Moore,	*Russia*,	1 E. C.
Potter, Frank Hazen,	*Carthage*,	22 E. C.
Raasch, William Frederick,	*Muscotah, Kansas*,	Mrs. Clark's.

Robillard, Joshua,	*Courtright, Ont., Can.,*	20 E. C.
Rogers, Lucian Waterman,	*Providence, R. I.,*	Dr. Dodge's.
Sears, Albert Bacon,	*Delphi,*	9 E. C.
Sheppard, James,	*Stratford,*	Mr. Sheppard's.
Simmons, Edward Fred.,	*Hamilton,*	Mr. Simmons's.
Snow, Norman Watson,	*Pulaski,*	27 E. C.
Spencer, Charles Edwin,	*Euclid,*	20 W. C.
Stradling, William Hyde,	*Hamilton,*	Mr. Thos. Stradling's.
Sutphin, Archie Heyer,	*Bayonne, N. J.,*	9 E. C.
Thompson, Kirk William,	*Brookfield,*	33 E. C.
Vincent, Job Le Dran,	*Hope Valley, R. I.,*	Mr. Hill's.
Warren, Harry Marsh,	*Chester, N. H.,*	11 E. C.
Wilbur, Willis Montague,	*Fairport,*	Mrs. Lewis's.
Wilcox, Charles Newton,	*Unadilla Forks,*	Mr. Kingsbury's.
Yale, Homer Fenton,	*Bainbridge,*	13 E. C.

Junior Class.

Allen, Charles Loren,	*Sandy Hill*,	Mr. Kern's.
Allen Clifford Hiram,	*Sandy Hill*,	Mr. Kern's.
Babcock, Archer Dorval,	*Afton*,	Prof. Loomis's.
Baker, Adelbert Eugene,	*Dean's Corners*,	Mr. Hartshorn's.
Baker, Isaac Alfred,	*Dean's Corners*,	Mr. Hartshorn's.
Baldwin, James Fosdick,	*Rochester*,	Prof. Terry's.
Barrett, Charles Alanson,	*East Randolph*,	5 E. C.
Biggs, Louis Carl Huestis,	*Boston, Mass.*,	15 E. C.
Billings, William Adelbert,	*Yonkers*,	35 E. C.
Black, John Andrew,	*Westkill*,	39 E. C.
Carpenter, Arthur Devur,	*East Randolph*,	5 E. C.
Case, Emmet Inman,	*Unionville*,	Mr. Keith's.
Eddy, Frank Homer,	*Hamilton*,	Mrs. Eddy's.
Fletcher, Francis Wayland,	*Plantsville, Conn.*,	Mr. Dart's.
Fletcher, William Miles,	*New York*,	Mr. Hartshorn's.
Galpin, Harry Tower,	*Canandaigua*,	36 E. C.
Gray, Roland Palmer,	*New York*,	Mrs. Davies's.
Grosvenor, Willis Lee,	*Grosvenor's Corners*,	12 E. C.
Halaplian, Jacob,	*Aintab, Turkey*,	7 W. C.
Hull, Arthur Denison,	*Berlin*,	Prof. Loomis's.
Jenkins, Charles Horace,	*Hamilton*,	Rev. Mr. Jenkins's.
King, John Stanton,	*Toronto, Canada*,	Mrs. Lewis's.
Knight, Walter,	*Philadelphia, Pa.*,	37 E. C.
Leonard, James Sydney,	*Hamilton*,	Mr. Leonard's.
Manning, Eugene Emmet,	*Broadalbin*,	18 E. C.
Marshall, Charles Burton,	*Pratts Hollow*,	Mrs. Lewis's.

Miles, Warner Abbott,	*Syracuse*,	6 W. C.
Moore, George Addison,	*New York*,	Mr. Richardson's.
Palmiter, Linn Bardeen,	*Hamilton*,	Mr. Palmiter's.
Rowe, Edward Everett,	*Wappinger's Falls*,	Mrs. Bonney's.
Sammis, Lewis Walter,	*Hoosick Falls*,	10 W. C.
Simmons, Edward Shurter,	*Poughkeepsie*,	39 E. C.
Sisson, Louis Eugene,	*Hamilton*,	Prof. Sisson's.
Smith, Walter Everett,	*Hamilton*,	Mr. Smith's.
Spooner, Frank Maynard,	*Solsville*,	Mr. Abel's.
Spooner, Fred. Otis,	*Solsville*,	Mr. Abel's.
Stadtfeld, Maurice,	*Stapleton*,	29 E. C.
Stebbens, Frank Delbert,	*Poolville*,	Mr. Stebbens's.
Taylor, John James,	*Hamilton*,	Mr. Taylor's.
Taylor, Jamie Paddock,	*Hamilton*,	Prof. Taylor's.
Taylor, Gerrit Bensley,	*Poland*,	Mr. Johnson's.
Van Guysling, Mynard I.,	*Albany*,	38 E. C.
Vinton, Herbert James,	*Hamilton*,	Mr. Whittemore's.
Waldron, Arthur John,	*East Durham*,	30 E. C.
White, Lewie Allen,	*Erieville*,	Mr. White's.
Wickwire, George Alfred,	*Hamilton*,	Mr. Wickwire's.
Williams, Frederick Samuel,	*Prophetstown, Ill.*,	6 W. C.
Zimmermann, Maximilian W.,	*Brooklyn*,	Mrs. Nies's.

Preparatory Class.

Annis, William Thomas,	*Vestal Center*,	23 E. C.
Bacon, Walter Valentine,	*Leyden*,	5 W. C.
Clark, Vinton Albert,	*Hamilton*,	Mrs. Clark's.
Douglass, Charles Lamott,	*Poolville*,	Mr. Hopkins's.
Fisher, George Michael,	*Newport*,	10 E. C.
Fries, Alvin Allen,	*Clifton Springs*,	Mr. Partridge's.
Heyer, Clifford Elmer,	*New York*,	Mr. Partridge's.
Howe, William Henry,	*Hamilton*,	Mr. Howe's.
Johnson, Charles Albert,	*Eureka*,	Mr. Johnson's.
Kern, Lambert Otis,	*Hamilton*,	Mr. Kern's.
Kingsbury, Guvarie Edward,	*Autumn Leaves, Pa.*,	Mr. Kingsbury's.
Lewis, La Fayette Clayton,	*Nelson*,	Mr. Grant's.
Ling, Frank,	*Princeton, Ill.*,	Mrs. Stone's.
McLellan, Robert Ingles,	*Glasgow, Scotland*,	33 W. C.
Neff, Daniel D.,	*Amsterdam*,	Mr. Partridge's.
Partridge, Alvord Butler,	*Hamilton*,	Mr. Partridge's.
Pattison, William Edson,	*Philadelphia, Pa.*,	36 E. C.
Philpot, Ernest Colfax,	*Pratts Hollow*,	Mr. Hartshorn's.
Powell, Enoch,	*Cohoes*,	17 E. C.
Reynolds, James Augustine,	*Hamilton*,	Mrs. Reynolds's.
Severance, Harry James,	*Hamilton*,	Mr. Severance's.
Shores Fred. Jerome,	*Hamilton*,	Mr. Shores's.
Smith, Preston Hopkins,	*Hamilton*,	Mr. Smith's.
Stackpole, Markham Winslow,	*Hamilton*,	Rev. Mr. Stackpole's.
Stackpole, Pierpont Langley,	*Hamilton*,	Rev. Mr. Stackpole's.
Stevens, Lewis Daniel,	*Poolville*,	Mr. Douglass's.
Sweet, George Lincoln,	*Dean's Corners*,	Mr. Hartshorn's.
Treat, James Clinton,	*Leon*,	34 E. C.
Vannais, John Leon,	*Hubbardsville*,	Mr. Vannais's.
Wallace, Lew,	*Hubbardsville*,	Mr. Wallace's.

Colgate Academy.

This Academy affords excellent facilities to young men preparing for College, or to those desiring a general academic education. The Department has existed since 1832, and was known previous to the year 1873 as the "Grammar School of Madison University," serving the purpose chiefly of a preparatory school. The change, appropriately marked by the new designation of "Colgate Academy," has tended both to increase the efficiency and to enlarge the scope of instruction. Not only a thorough classical course of three years, preparatory to College, but a general academic course in English, mathematics, and natural science is now provided.

A beautiful and commodious academic building was erected in 1873, at the cost (including grounds) of $60,000, by James B. Colgate, Esq., of New York, in memory of whose parents it is named. This building stands on spacious grounds adjoining those of the University and Seminary, but at a considerable distance from the University edifices, and in close proximity to the community. The Academy edifice is one hundred by sixty feet, three stories high, besides basement and Mansard roof. All its arrangements are of the best modern style, affording ample conveniences of a superior kind. By reason of its separate building and grounds, and its distinct corps of teachers, Colgate Academy has many advantages of discipline and instruction over those possessed by the Grammar School of Madison University.

The Academy is under the control of the Corporation of Madison University, and is a part of the general system of education maintained by that Board. A partial endowment has been specially provided by James B. Colgate, Esq., and John B. Trevor, Esq., in about equal proportion, to the amount of $55,000. All expenditures not met by tuition bills, and the income from this special fund, are provided for by the Trustees of Madison University, who will spare no reasonable pains to maintain this Academy as a thorough school of high grade.

Organization.

Two courses of study are open to the members of the Academy:

1. The College Preparatory Course, extending through three years, at the expiration of which time those who have passed all examinations and satisfactorily met the requirements of the Faculty are admitted to Madison University without examination.

The course is such as to prepare young men for any American College.

2. The Business and Scientific Course, extending through three years. This course is intended to meet the wants of three classes:

First. Of those who wish to pursue and complete, in the Academy, a somewhat extended English course.

Second, Of those who desire thorough training in Mathematics and the principal Sciences, and at the same time desire to attend to such other branches as are necessary for those who are to continue their education in higher institutions.

Third. Of those whose age or circumstances may prevent their pursuing either of the regular courses, but who are desirous of obtaining the culture which the studies of a portion of the course will give them. The work of the Preparatory Class is upon English Studies, and is designed to fit students for either of the regular courses of study.

Requirements for Admission.

Unless personally known to the teachers, candidates for admission are expected to furnish satisfactory testimonials respecting character. In addition, those who come directly from other schools must present a Certificate of Standing.

New classes are constituted but once a year, and no person will be admitted at the time these classes are organized, unless prepared to pursue advantageously at least the studies of the Preparatory English Class.

The requirements for admission are as follows:

For the Classical Course.

Common School Geography; United States History; English Grammar; Spelling, and Arithmetic through Percentage.

For the Scientific Course.

The same preparation as for the Classical Course.

For the Preparatory Class.

The Elements of Common School Geography; the Elements of English Grammar; Spelling, and Arithmetic to Percentage.

Candidates for advanced standing are examined in the Preparatory Studies, and in the various studies to which the class they propose to enter have attended.

The preparation in the elementary studies should be thorough. Candidates, almost without exception, are deficient in their preparation in Arithmetic and Grammar. It is the province of the common schools to give, first of all, a thorough and systematic drill in these "common school branches." But, as a matter of fact, many are allowed to study Elementary Algebra, Physiology, Book-keeping, and Philosophy, who cannot write a page of English without violating ordinary rules of Grammar, and without misspelling the simplest words. Young men who desire to enter this school are therefore urged, if they hope to enter a class in advance of the Preparatory, to do the foundation work in the most thorough manner, and to postpone the study of the higher branches until they can at least write correctly

an ordinary letter, read, without stumbling, a page of ordinary English, and solve intelligently examples involving only the fundamental principles of Arithmetic.

The time required to complete either of these courses of study cannot well be shortened. Much of the work of the College Preparatory Course, until within a few years, has been done by the colleges themselves; but the latter have been steadily advancing their own courses of study, and thus throwing additional work upon the preparatory schools. As a consequence, at the present time three years barely suffice to complete the work of preparation for those who have mastered the common English branches at the beginning of a classical course. Those who are not proficient in these studies, therefore, must expect to be placed in the Preparatory Class until they are.

Further, students who would reap the full benefit to be derived from these courses should begin at the beginning, and go steadily forward, without interruption, to the end, unless they have received real equivalents elsewhere. No one can derive the same benefit from a broken, irregular attendance as from a continuous course of study.

Courses of Instruction.

Classical Course.

Junior Class.

First Term.
- Latin Grammar—*Harkness.*
- Latin Lessons—*Comstock.*
- Arithmetic—*Olney's Science*—Completed.
- English Analysis.

Second Term.
- Algebra—*Olney's Complete.*
- Latin Grammar and Lessons—Continued.
- Cæsar's Commentaries.
- Roman History.

Third Term.
- Algebra—Continued.
- Cæsar's Commentaries.
- Exercises in Writing Latin.
- Physiology—*Hutchison.*
- Exercises in Composition and Elocution through the year.

Middle Class.

First Term.
- Algebra—Continued.
- Cæsar's Commentaries—3 Books Completed.
- Exercises in Writing Latin.
- Greek Grammar—*Goodwin.*
- Greek Lessons—*White.*

Second Term.
- Algebra—Completed.
- Greek Grammar and Lessons.
- Cicero.
- Latin Prose Composition—*Jones.*

Third Term.
- Anabasis—*Goodwin's Reader.*
- Cicero.
- Rhetoric—*D. J. Hill.*
- Exercises in English Composition and Elocution through the year.

Senior Class.

First Term.
- Anabasis—Book I.—Completed.
- Cicero—Six Orations—Completed.
- Latin Prose Composition.
- Plane Geometry—*Wentworth.*

Second Term.
- Anabasis—Book II.
- Virgil—*Greenough.* Æneid—Book I.—Completed.
- Latin Prosody.
- Plane Geometry—Completed.

Third Term.
- Iliad—Book I.
- Anabasis—Books III. and IV.
- Virgil—Æneid—Books II.—VI. inclusive.
- Chapel Orations during the year.

Business and Scientific Course.

Junior Class.

First Term.
- Latin Grammar—*Harkness.*
- Latin Lessons—*Comstock.*
- Arithmetic—Completed—*Olney's Science.*
- English Analysis.

Second Term.
- Algebra—*Olney's Complete.*
- Latin Grammar and Lessons—*Continued.*
- Cæsar's Commentaries.
- Roman History.

Third Term.
- Algebra—Continued.
- Cæsar's Commentaries.
- Exercises in Writing Latin.
- Physiology—*Hutchison.*
- Exercises in Composition and Elocution through the year.

Middle Class.

First Term.
- Algebra—Continued.
- Cæsar's Commentaries—3 Books Completed.
- Exercises in Writing Latin.
- Book-Keeping.

Second Term.
- Algebra—Completed.
- Physics—*Gage.*
- Cicero.
- Latin Prose Composition—*Jones.*

Third Term.
- Physics—Completed.
- Cicero.
- Rhetoric—*D. J. Hill.*
- Exercises in English Composition and Elocution through the year.

Senior Class.

First Term.
- Chemistry—Inorganic—*Avery.*
- Cicero—6 Orations completed.
- Latin Prose Composition.
- Plane Geometry—*Wentworth.*

Second Term.
- Chemistry—Inorganic and Organic.
- Virgil—*Greenough.* Æneid—Book I.—Completed.
- Latin Prosody.
- Plane Geometry—Completed.

Third Term.
- Astronomy—*Lockyer.*
- Virgil—Æneid—Books II, III and IV.
- Trigonometry.
- Chapel Orations during the year.

Preparatory Class.

First Term.
- Arithmetic—*Olney's Elements.*
- English Grammar.
- History of the United States.

Second Term.
- Arithmetic.
- English Grammar.
- History of the United States.

Third Term.
- Arithmetic—Completed.
- Grammar—Completed.
- Spelling.
- Geography.

Students who complete the studies of this Preparatory Class and pass the required examinations, will be admitted into the Junior Class of either the Classical or Scientific Course.

Character of the School.

Colgate Academy is not maintained as a private enterprise. It was founded and endowed with the purpose of making it a secondary school, in all respects equal to the best of its kind in the country. Those to whom the direct management of the school is entrusted do not specially concern themselves about the *number* of pupils that attend. They are under no temptation to retain the idle or the vicious; their chief concern is the *character* of the school, and not the length of its catalogue.

Parents are, therefore, informed that their sons will not be received if their habits are not good, nor long retained if they have not character sufficient to appreciate their advantages and listen to reasonable advice and admonition.

The instruction is thorough in all departments. The teachers are permanently connected with the school, and are men of experience in their profession.

Latin and Greek are taught so as to acquaint the student thoroughly with forms and principles, and at the same time make him ready and exact in translation. Special attention is given to the writing of Latin and Greek. A full knowledge of History, Mythology, and Antiquities is required in connection with the study of each author.

In teaching mathematics it is intended to combine practical knowledge with mental discipline. Little value is attached to mere mechanical work; but, at every step of the student's progress, logical analysis and demonstration are required. The student is expected to step behind the rule and become a rule-maker.

In the study of the Natural and Physical Sciences the aim is to make the pupil a close observer and careful student of nature. In Physics and Chemistry all the fundamental facts and principles are illustrated by class-room experiments, and the student is specially encouraged to establish by his personal investigation the truths he is taught. The department is now extensively supplied with chemical, physical, and other educational appliances, and every effort is made to render the study of the Sciences a source of delight and profit to the student.

Frequent written examinations are required. The class standing is determined by the result of these examinations combined with the record of daily recitations. *No one is allowed to remain in a class unless he does the work assigned to the class.* Neither is he promoted to a higher class, unless he merits it by his standing. Those who labor faithfully, but acquire with difficulty, are not discouraged, much less dismissed from the school; they are either transferred to classes where the work is suited to their powers, or persuaded to go over the ground, once traversed, a second time. Judicious assistance is given the pupil at every step, especially to such as need more help than others.

The policy of the school, in its discipline, is one of confidence. Students are trusted until they have proved themselves unworthy of trust. *The student is expected to attend closely to his business, to be a gentleman, and to keep away from every place of doubtful character. If he is unwilling to comply with these rules, he is, after suitable probation, required to leave.*

Collateral Advantages.

The Academy library, which contains 1,500 volumes, selected with special reference to the wants of students, is open every day in the week, and is free to all. The Reading Room connected with it, is well supplied with daily and weekly papers, and with leading magazines. There are three Literary Societies supported by the students. Each Society has a large and well-furnished hall in the Academy building. Weekly meetings are held, giving the members opportunity for improvement in oratory, debate, etc. Each Society also holds a public meeting in the Academy Chapel once each term.

Summary.

Three distinct Institutions of learning at Hamilton, N. Y., are under the care of the Corporation of Madison University. The number of students in attendance at these Institutions during the year 1885-86 is as follows:

MADISON UNIVERSITY:

Resident Graduate,	1
Seniors,	25
Juniors,	16
Sophomores,	23
Freshmen,	32
	97

HAMILTON THEOLOGICAL SEMINARY:

Senior Class,	13
Middle Class,	21
Junior Class,	21
	55

COLGATE ACADEMY:

Senior Academic Class,	29
Middle Academic Class,	41
Junior Academic Class,	48
Preparatory Class,	30
	148
Total,	300

☞ For catalogue of Hamilton Theological Seminary, address Rev. H. S. Loyd, D. D., Secretary. In regard to Colgate Academy, address Prof. J. W. Ford, Ph. D., Principal.

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